

### Magnolia Public Schools Board Recruitment Application

DATE: October 1st, 2017

This "board recruitment application" is intended to identify individuals interested in serving on the board of Magnolia Public Schools. Appointments to the board are made by the Magnolia Public Schools - Nominating Committee.

1. Name (Attach your Resume and Bio)

**Umit Yapanel, PhD (Resume attached)** 

#### 2. Statement of Intent

Please describe the specific expertise and experience, as well as personal attributes, that you bring to the board, including service on any other governing boards.

It has been great pleasure to have served on the Magnolia Board for the past 5 years, first as president and now as the secretary of the Board. It was a rough 5 years with a lot of attacks from multiple aspects that threatened the existence of the organization. With teamwork, collaboration and a collection of extremely dedicated board members, we could overcome the initial difficulties the organization has faced.

However, our work is not done. We still need to work hard to ensure that our schools are stable financially, academically and can house in long-term high capacity facilities to serve the needs of our future students and communities we reside in.

To this end, I believe my passion for Magnolia's vision and dedication to the organization will be of great value moving forward. I bring a collective 14 years of charter school experience. I worked almost every aspect of charter schools from a founding board member to the president of the Board. I helped establish a successful K-12 charter school in Colorado from 2003 to 2011. The school has been recently named most challenging high school of Colorado and serves around 900 low-income and ethnically diverse student body. After joining Magnolia board in 2012, I am working to oversee operations of the organization. My experience and skills in financial oversight, academics oversight and unique facilities exposure helped guide the organization in the right direction. Moreover, my science and high-tech background was helpful in keeping the focus of the organization in STEM. I am proud to say, I was one of the board members pushing for the ARTS component improving our curriculum as a STEAM network of schools.

How will you contribute to the board's ability to monitor the school's academic, operational, and fiscal policies and practices?

CELEBRATING 15 YEARS OF EXCELLENCE IN EDUCATION

As a seasoned board member, my experience in overseeing large non-profit organizations will be helpful in continued monitoring of the Magnolia's operations in many aspects. I am willing to put in the time/effort to ensure that Magnolia delivers the best possible education to its students by utilizing available resources as efficiently as possible. In the past, execution/leadership issues were common but the Board could not sufficiently respond to the lack of acceptable execution/leadership skills due to some other priorities. However, I believe now is a good time to focus on laser sharp execution to ensure that all resources are spent responsibly and with a focus of delivering a great product to our students. We also need to consider leadership growth for Magnolia to ensure a continued supply of great leaders for the organization.

My personal passion is to ensure that most of the resources are spent in the classrooms to deliver a great education to our students, so in this aspect, I am not a fan of a large central office. That's why I moved to serve on the academic committee to ensure just this goal. I also serve on the nomination/governance committee to ensure that the skill-set of the board is as complete as possible to provide a flawless oversight.

#### 3. Attach two references with contact information

### Reference 1 (Professional)

Name: Prof. John H L Hansen

Organization: University of Texas at Dallas

Position: Former Chair, Department of Electrical

Engineering and Director of Center for Robust

Speech Systems (CRSS)

Phone: 972-883-2910, john.hansen@utdallas.edu

Relation: My PhD Adviser

#### Reference 2 (Professional)

Name: Dr. Trausti Kristjansson

Organization: Invensense, Inc (Now at Amazon

Lab 126)

Position: Manager of Audio Algorithms

Phone (Email): trausti.kristjansson@gmail.com Relation: Former manager at Invensense, Inc

# UMIT YAPANEL Sunnyvale, CA 94085



**Residency: US Citizen** 

# **OBJECTIVE**

Looking for a senior position where I can use my accumulated knowledge of speech processing and machine learning to build consumer-oriented products for which speech is the main media of communication regardless of the environment in which the products are utilized.

# RESEARCH INTERESTS

Machine Learning, Speech/Signal Processing, Cloud-based ASR, Robust Speech Recognition/Parameterization, Speech Coding/Compression, Speaker Diarization, Speaker Normalization, Acoustic Modeling, Beamforming, Speech Enhancement, Child Speech Analysis and Processing, Language Identification.

# **EDUCATION**

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•	2000-2004	Ph.D. in Dept. of Electrical and Computer Engineering University of Colorado, Boulder, CO Thesis Advisor: Prof. John H. L. Hansen Thesis Title: "Acoustic Modeling and Speaker Normalization Strategies with Application to Robust In-vehicle Speech Recognition and Dialect Classification"
•	2000-2002	<b>M.S.</b> in Dept. of Electrical and Computer Engineering, University of Colorado, Boulder, CO Continued to PhD in the same department
•	1998-2000	M.S. in Electronics Engineering, Communications Branch, Bogazici University, Istanbul, TURKEY Thesis Advisor: Prof. Levent M. Arslan Thesis Title: "Garbage Modeling Techniques for a Turkish Keyword Spotting System"
•	1997-1998 1993-1997	English Preparatory Class, Bogazici University, Istanbul, Turkey <b>B.Eng.</b> in Electronics and Communications Engineering, Istanbul Technical University

# PROFESSIONAL EXPERIENCE

• 10/16-Present LENA Research Foundation, Senior Machine Learning Lead (Consulting)

Project: Automated analysis of in-home audio recordings of children by using latest machine learning technologies.

# • 09/14-06/16 Invensense, Inc., Senior Audio Algorithm Developer

Project: Founding team member of the audio group, worked on cuttingedge and low-resource speech and music detection algorithms, characterized low-resource speech coding algorithms for ASR.

# • 10/10-09/14 Audience, Inc., Senior ASR Algorithm Developer

Project: Development of ASR related algorithms for noise-robust ASR for mobile environments. ASR characterization of a noise-suppression chip developed for mobile phones

# • 02/10-09/10 Director of New Development

### Accord Institute for Education Research

Project: Managed financing efforts for new campus purchases and facility improvements for Accord charter schools.

# • 01/10-05/10 Adjunct Faculty, Dept of Electrical, Computer, and Enery Eng. University of Colorado at Boulder

<u>Project:</u> Teaching ECEN46332 Introduction to Digital Filters class to senior as well as a few graduate students.

# • 03/09-06/09 Consultant, TUBITAK-UEKAE

<u>Project:</u> Developed a GMM-based language identification (LID) system for UEKAE (National Institute of Electronics and Cryptology of Turkey) on OGI Multilanguage Telephone Corpus. Also helping to improve the performance of UEKAE's ASR Engine by integrating PMVDR noise-robust features and BISN speaker normalization both of which were developed during his PhD thesis research. Current LID system he developed is performing better than all GMM-based systems reported in the LID literature on the same database.

# 02/05-02/09 LENA Research Foundation, (previously INFOTURE, INC.) Speech Technology Engineer

<u>Project:</u> Responsible for the software development of an assessment tool used to monitor and assess the language development of children ages 0-4 years. The project involved establishing the speech recognition framework within the company as well as creating new algorithms to handle child speech recognition and automatic language assessment (an area in which nobody has substantial expertise yet), adult speech analysis and recognition, speaker segmentation, speaker identification, speech compression, speech enhancement and other issues related to robust speech processing. The product will be very helpful in detecting delays in speech development of infants and young children and will allow for early intervention for maximum benefit to disadvantaged children. Developed C and MATLAB code implementations, PERL scripts, and helped with a lot of testing tasks.

# • 05/03-08/03 Paid Internship at IBM, TJ Watson Research Center

Embedded Speech Recognition Group

<u>Project:</u> Development of computationally efficient <u>on-the-fly</u> speaker normalization algorithms for the embedded speech engine.

# • 05/02-09/02 Paid Internship at IBM, TJ Watson Research Center

Embedded Speech Recognition Group

<u>Project:</u> Development of MVDR-based feature extraction schemes for robust speech recognition in car environments.

#### 08/00-12/04 Research Assistant, Center for Spoken Language Research

University of Colorado, Boulder

Projects: Model adaptation, robust parameterization and speaker normalization for robust speech recognition in adverse noisy conditions with emphasis on in-vehicle speech recognition; member of the CSLR team that participated in DARPA/NRL SPINE I & II tasks and Eurospeech-01 Aurora

task

#### 08/99-08/00 Researcher, Speech Technology Group

National Institute of Electronics and Cryptology (UEKAE)

The National Scientific and Research Council of Turkey (TUBITAK) Project: Robust keyword spotting over the telephone network for Turkish

#### Researcher, Electromagnetic Compatibility Group 09/98-08/99

National Institute of Electronics and Cryptology (UEKAE)

The National Scientific and Research Council of Turkey (TUBITAK) Project: Signal processing applications for EMC/TEMPEST tests

#### 09/97-09/98 Researcher, Faculty of Naval Engineering

Istanbul Technical University

Project: Software development for the computation of radar cross section (RCS) of a stealth naval vessel

#### 12/97-09/98 Research and Teaching Assistant,

Dept. of Electronics and Communication Eng., Istanbul Technical University Project: Problem sessions for Electromagnetic Theory courses

# RELATED COURSEWORK

- Information Theory and Coding
- Theory and Applications of Digital Filters
- Speech Recognition and Synthesis
- Digital Image Processing
- Principles of Digital Communications
- **Mathematical Statistics**
- Machine Vision
- Digital Signal Processing

# COMPUTER/LANGUAGE SKILLS

Operating Systems: Unix, Linux, AIX, Windows

Programming: C, Python, C-shell, Perl, Basic, Fortran

Packages: Tensorflow, MXNet, Sphinx ASR Engine, Sonic ASR Engine, HTK ASR Engine, Festival, MATLAB, LaTex, MS-Office, LabWindows/CVI

Languages: Turkish (Native), English (Fluent)

# THESES/PROJECTS

PhD Research "Model Adaptation, Robust MVDR-based Features and Speaker Normalization

Techniques for Robust Speech Recognition," (Ph.D. research), Univ. of Colo., Boulder

M.S. Thesis "Keyword Modeling Techniques for a Turkish Keyword Spotting System," Bogazici

University (BU), 2000

"Design and Computerized Analysis of Microwave Filters Using Coupled Micro-strip B.S. Thesis

Lines," Istanbul Technical University, 1997

## **PATENTS**

"System and Method for Detection and Analysis of Speech," filed 23-01-2008, Jeffrey A. Richards, Terrance D. Paul, Dongxin Xu, Sharmistha Gray, Umit Yapanel, Jill S. Gilkerson

"System and Method for Expressive Language, Developmental Disorder, and Emotion Assessment," assigned 07-30-2009, Jeffrey A. Richards, Terrance D. Paul, Dongxin Xu, Sharmistha Gray, Umit Yapanel, Jill S. Gilkerson

# **PUBLICATIONS**

# **Book Chapters**

"CU-MOVE: Advanced In-Vehicle Speech Systems for Route Navigation," J.H.L. Hansen, X.X. Zhang, M. Akbacak, **U.H. Yapanel**, B.Pellom, W. Ward, P. Angkititrakul, Chapter 2 in DSP for In-Vehicle and Mobile Systems, Kluwer Publishers, 2004

# **Journal**

"Audible TV is associated with decreased adult words, infant vocalizations, and conversational turns: A population based study," D. A. Christakis, J. Gilkerson, J. A. Richards, F. J. Zimmerman, M. M. Garrison, D. Xu, S. Gray, **U. Yapanel**, Accepted to Archives of *Pediatrics and Adolescent Medicine*, Nov. 2008.

"Teaching By Listening: The Importance of Adult-Child Conversations to Language Development," F. Zimmerman, J. Gilkerson, J. Richards, D. Christakis, D. Xu, S. Gray, and **U. Yapanel**, *Pediatrics*, Accepted to American Academy of Pediatrics, Nov. 2008.

"Identification of Autism in Early Childhood by Automated Vocal Analysis," D.K. Oller, P. Niyogi, S. Gray, J. Richards, J. Gilkerson, D. Xu, **U. Yapanel**, S. F. Warren, Submitted to *Nature*, February 2009.

"What Automated Vocal Analysis Reveals about the Language Learning Environment of Young Children with Autism," S. F. Warren, J. Gilkerson, J. A. Richards, D. K. Oller, D. Xu, **U. Yapanel**, submitted to *Journal of Autism and Developmental Disorders*, January 2009.

"Towards an Intelligent Acoustic Front-End for Automatic Speech Recognition: Built-In Speaker Normalization (BISN)," **U. Yapanel** and John H.L. Hansen, Special issue on Intelligent Audio, Speech, and Music Processing Applications, *EURASIP Journal on Audio, Speech, and Music Processing* Volume 2008 (2008), Article ID 148967.

"A New Perceptually-Motivated MVDR-Based Acoustic Front-End (PMVDR) for Robust Automatic Speech Recognition," **U. Yapanel** and John H.L. Hansen, *Speech Communications*, Volume 50, 2008, pp 142-152.

"Robust Feature Extraction for Continuous Speech Recognition Using the MVDR Spectrum Estimation Method," S. Dharanipragada, **U. Yapanel**, and B. D. Rao, *IEEE Trans. On Speech and Audio Processing* Volume:15, issue 1, pp 224-234. January 2007.

#### Conference

"Speaker Normalization for GMM-based Language Identification", U. H. Yapanel, Y. Z. Isik, M. U. Dogan, Submitted to ICASSP'10.

"TV displaces talk: The relationship between TV exposure and family interaction," D. A. Christakis, J. Gilkerson, J. A. Richards, F. J. Zimmerman, M. M. Garrison, D. Xu, S. Gray, **U. Yapanel**, Society for Research in Child Development Biennial Meeting, April 2009.

"Signal processing for young child speech language development," D. Xu, **U. Yapanel**, S. Gray, J. Gilkerson, J. Richards, J. Hansen, The 1st Workshop on Child, Computer, and Interaction, Chania, Crete, Greece, October 2008.

"Towards and Intelligent Acoustic Front-End for Automatic Speech Recognition: Built-In Speaker Normalization (BISN)," **U. Yapanel** and J. H. L. Hansen, ICASSP'05, Philadelphia, USA.

"Dialect Analysis and Modeling for Automatic Classification," J.H.L. Hansen, **U. Yapanel**, Rongqing Huang and Ayako Ikeno, ICSLP'04, Jeju Island, KOREA.

"CU-Move: Advances in In-Vehicle Speech Systems for Route Navigation," J.H.L. Hansen, X. Zhang, M. Akbacak , **U. Yapanel**, IEEE Workshop in DSP in Mobile and Vehic. Sys., Nagoya, Japan, April 4-5, 2003

"A New Perspective on Feature Extraction for Robust In-Vehicle Speech Recognition," **U. Yapanel** and J.H.L. Hansen, EUROSPEECH'03, Geneva, SWITZERLAND.

"Perceptual MVDR-Based Cepstral Coefficients (PMCCs) for High Accuracy Speech Recognition", **U. Yapanel**, S. Dharanipragada, and J.H.L. Hansen, EUROSPEECH'03, Geneva, SWITZERLAND.

"Perceptual MVDR-Based Cepstral Coefficients (PMCCs) for Robust Speech Recognition", **U. Yapanel** and S. Dharanipragada, ICASSP'03, Hong Kong.

"High Performance Digit Recognition in Real Car Environments," **U. Yapanel**, X. Zhang, and J.H.L. Hansen, ICSLP'02, Denver, USA.

"Use of Wide Band MFCC and Wide Band RCC's for Robust Speaker Identification (Turkish)," M. Selvi, **U. Yapanel**, F. Gurgen, Reg. Signal Proc. Conf., June 2002, DENIZLI-TURKEY.

"Robust Speech Recognition in Noise: An Evaluation using the SPINE Corpus," J.H.L. Hansen, R. Sarikaya, **U. Yapanel**, B. Pellom, Eurospeech 2001, DENMARK.

"'CU-Move': Analysis & Corpus Development for Interactive In-Vehicle Speech Systems," J.H.L. Hansen, P. Angkititrakul, J. Plucienkowski, S. Gallant, **U. Yapanel**, Eurospeech 2001, DENMARK.

"Robust Digit Recognition in Noise: An Evaluation using the AURORA Corpus," **U. Yapanel**, J.H.L. Hansen, R. Sarikaya, B. Pellom, Eurospeech 2001, DENMARK.

"Keyword modeling Techniques for a Turkish Keyword Spotting System (Turkish)," **U. Yapanel**, M.U. Dogan, L.M. Arslan, Reg. Signal Proc. Conf., April 2001, Gazi Magosa-CYPRUS.

"New Techniques of Correlation Search for Tempest Tests",, **U. Yapanel** et al., Regional Conf. on Military Communications, Oct. 2001, Warsaw, POLAND.

"Use of Adaptive Filters in Correlation Analysis (Turkish)," **U. Yapanel**, I. Olcer, Reg. Signal Proc. Conf., June 2000, ANTALYA-TURKEY.

"Information Extraction from VDUs (Turkish)," **U. Yapanel**, I. Olcer, E. Koksaldi, Reg. Signal Proc. Conf., June 2000, ANTALYA-TURKEY.

"Correlation Analysis with Computers: Towards Tests with no Operator (Turkish)," **U. Yapanel**, Reg. Signal Proc. Conf., June 2000, ANTALYA-TURKEY.

"On the Use of Monte Carlo Simulation Method in the Prediction of the RCSs of Stealth Designed Warships (Turkish)," **U. Yapanel**, S. Can, Tech. Conf. of Naval Engineering, Dec., 1999, Istanbul-TURKEY.

"Signal Processing Applications for Information Extraction from the VDUs," **U. Yapanel** et al., Regional Conf. on Military Communications, Oct 1999, Warsaw, POLAND.

# **Professional Magazine**

"Antennas and their applications (Turkish)," U. Yapanel, B. Turetken, Electric-Electronic Mag., Vol: 11, Jan 2000.

"Speech Processing Applications for Turkish Language (Turkish)," **U. Yapanel**, L. M. Arslan, *Electric-Electronic Magazine*, Vol:8, Sep 1999.

"Electromagnetic Compatibility (Turkish)," N. Ari, U. Yapanel, Electric-Electronic Mag., Vol:6, May 1999.

### ACHIEVEMENTS/HONORS

Project Achievement Award of Keyword Spotting, Audience, Inc, 2013

Magnolia Public Schools, Board Secretary, 2016-Present

Magnolia Public Schools, Board President, 2012-2016

Lotus School for Excellence, Board President, 2007-2012

Lotus School for Excellence, Board Secretary, 2005-2007

Reviewer for the ICASSP'08, Las Vegas, NV.

Reviewer for the ICASSP'09, Taipei, Taiwan.

Reviewer for the Automatic Speech Recognition and Understanding (ASRU) workshop, 2007 Japan.

Reviewer for the Electronics and Communication Journal (ETRI), Korea, 2003-Present

IEEE Member, 2000-Present

ISCA Member, 2001-Present

Full Research Assistantship, Univ. of Colorado at Boulder, 2000-2004

Passed the ECE Ph.D. Comprehensive Exam, Univ. of Colorado at Boulder, May 2003 Passed the ECE Ph.D. Preliminary Exam, Univ. of Colorado at Boulder, Jan 2001 Project Completion Achievement Award, UEKAE-TUBITAK, 1999 Second Best Graduating Student of the Faculty, Istanbul Tech. Univ., 1997 Second Best Graduating Student, High School, Balikesir-TURKEY, 1993

# REFERENCES

**Prof. John H. L. Hansen**, Chair, Department of Electrical Engineering and Director of Center for Robust Speech Systems (CRSS), University of Texas at Dallas, <a href="mailto:john.hansen@utdallas.edu">john.hansen@utdallas.edu</a>, (972-883-2910)

Dr. Trausti Kristjansson, Manager of Audio Algorithms, InvenSense, Inc, trausti.kristjansson@gmail.com

**Dr. Dongxin Xu,** (Former) Manager of Software & Engineering, LENA Foundation, <a href="mailto:dongxin.xu@gmail.com">dongxin.xu@gmail.com</a> **Prof. Levent M. Arslan**, Bogazici University, <a href="mailto:arslanle@boun.edu.tr">arslanle@boun.edu.tr</a>



## Magnolia Public Schools Board Recruitment Application

DATE: October 1, 2017

This "board recruitment application" is intended to identify individuals interested in serving on the board of Magnolia Public Schools. Appointments to the board are made by the Magnolia Public Schools - Nominating Committee.

1. Name (Attach your Resume and Bio)

Nguyen (Win) A. Huynh - resume attached

#### 2. Statement of Intent

Please describe the specific expertise and experience, as well as personal attributes, that you bring to the board, including service on any other governing boards.

It has been my pleasure to serve on the Board of Magnolia Schools since March 2015. In addition to general member duties, I have served on the Facilities and Personnel Committees. Going forward, I am slotted to serve on the Facilities / Audit and Personnel Committees and will act as alternate on Finance Committee. Serving as Trustee for the last 2.5 years has been incredibly rewarding and humbling and I hope to be of further service to the Magnolia community if appointed to the Board for another term.

My specific experience in debt capital markets, investor relations, facilities finance, marketing, team building, due diligence, financial statement analysis and project feasibility analysis are discrete skills that have been brought to bear in my prior Trustee term and I believe these same skills can be leveraged for Magnolia in the upcoming term. In particular, I believe this Trustee skill set provided real value to Magnolia in the form of customized covenants and improved pricing during the successful closing of the \$25 million Series 2017 AB bonds.

On a personal level, my mentality is team first and I have a deep respect for the experience, values and opinions of all members of the Magnolia community. I believe the way forward is to listen to all viewpoints, work in collaborative manner to identify and align priorities and to execute with laser focus.

How will you contribute to the board's ability to monitor the school's academic, operational, and fiscal policies and practices?

As a board member, I will make the utmost effort to ensure that resources, financial and otherwise, are utilized in an efficient and strategic manner to ensure Magnolia deliver the best educational experience possible to its students through the crafting and passage of sound policy. On the personnel front, my focus would be on the recruitment and development of Magnolia's teachers and administrators.

Other areas where I have policy interest include: marketing to parents and students, collaboration with business community, creating a unique and rewarding Magnolia culture and identification of data and metrics to assist in the Board's policy decisions. Thank you.

#### 3. Attach two references with contact information

Reference 1

Name: Ellen Lee

Organization: Gaynor School, NY, NY

Position: CFO

Phone: 917-544-5290

Relation: professional reference

Reference 2

Name: Carlo Mantica

Organization: SPACES - on-demand parking app

Position: President and COO

Phone: 917-498-1026

Relation: professional reference

#### Nguyen (Win) A. Huynh

#### **EXPERIENCE**

#### **GATES Capital Corporation**

2002-present

Executive Vice President – Debt Capital Markets / Facilities Finance

New York, NY

- Close financing deals by earning client trust and buy-in of proposed financing strategies. Plan and develop active deal
  pipeline as lead relationship manager with an emphasis on charter schools, not for profits, project finance, real
  estate developers, multi-family housing and middle market manufacturing companies.
- Identify, devise, structure, market and close complex financial transactions (public and private) including
  construction, new money, restructure and swap transactions. Oversee financial statement, feasibility analysis,
  credit review and due diligence of financial transaction through all phases including approval, management,
  execution and closing. Ability to provide credible strategic viewpoints to management and clients.
- Leverage strong networking skills and established reputation among clients, lending partners and peers to source and secure deal opportunities. Consistent, successful negotiator on behalf of clients and the firm. Superlative public speaking and writing skills with entrepreneurial spirit.
- Expertise in structural enhancements including senior / subordinate structures, senior / residual cash flow structures, letters of credit, bond insurance, liquidity facilities, new market tax credits, low income housing tax credits and Federal Home Loan Bank programs and other governmental grant / loan programs.
- Shared responsibility for the sale, re-pricing, remarketing and oversight of the firm's \$750 million variable rate bond
  portfolio. Developed and maintained relationships with buy-side money market investors, rating agency credit
  analysts, and bond trustees.

#### Goldman, Sachs & Company

2000-2002

Associate - Public Finance Department, Infrastructure Group

New York, NY

Structured and executed financings for airport, toll road, healthcare, and higher education clients. Performed cash flow, financial statement and financial modeling to support debt issuance, ratings review and loan payments.

## **New York City Water Finance Authority**

1998-2000

Analyst

New York, NY

 Re-designed, tested, and implemented a comprehensive financial model that tracks outstanding debt, manages a \$600 million commercial paper program, and anticipates capital needs. Support bond issuance.

#### **EDUCATION**

Harvard University 1996-1998

Master of Public Policy, International Trade and Finance Concentration

Cambridge, MA

Thesis Advisor: Jay Walder, CEO of Motivate / Citi Bikes and former CEO of NYC MTA

## **University of California at Berkeley**

1991-1996

Bachelor of Arts, Political Economy, Honors

Berkeley, CA

- Financed education by working as a bartender/server for 30-40 hours a week for 3 years
- Study abroad in full immersion program at Institut d'Etudes Politique, Lyon, France.

#### **OTHER**

- Trustee, Magnolia Public Charter Schools, Los Angeles, CA STEAM focused school system with 3,700 students on ten
  campuses; experience with charter renewal, charter school facility needs, capital sources including tax exempt
  bonds, NMTCs and acquisition / leaseback structures.
- Registered Securities Agent Series 7, Series 3, and Series 63 qualified
- Co-owner, independent coffee shop, nominated NYC's best coffeehouse, 2004-2006