

Saameh Golzadeh Ebrahimi *August 27, 1981*

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Objective

Looking for an opportunity to improve my knowledge about business and startups where I can utilise my skills, experiences and qualifications as well.

Summary

Dynamic, forward-looking team player with a sound understanding of engineering and business aspects. Good communication skills gained through my experience as network administrator and startup exposure. Good ability to adapt to multicultural environment, obtained from my work experiences in different countries (Iran, Cyprus, Italy).

I speak, write and communicate in the following languages: Persian (Native), English, Italian.

Professional Experience

Position: **Freelance consultant**

Date: 2015 - Now

Description: Hardware, Software, Data analysis, Electronics

Position: **Editor in Chief**

Employer: 1001Boom Online magazine,

Date: 2015 - Now

Description: A content website that covers art topic

Position: **Co-founder**

Employer: SharpBreath start-up, Trento, Italy

Date: 2014 - 2015

Description: A smart inhaler solution to help manage asthma patients better.

Position: **Researcher**

Employer: Fondazione Bruno Kessler (FBK), Trento, Italy

Date: 2010 - 2013

Description: Single and multi microphone speech feature extraction for robust distant automatic speaker recognition system in reverberant environment in smart home applications.

Position: **Teacher assistant**

Employer: Eastern Mediterranean University (EMU), North Cyprus

Date: 2008 - 2010

Description: Teacher assistant of the following courses: signals and system, fundamentals of electrical engineering and digital signal processing.

Position: **Network administrator**

Employer: Electronic Power Technology Development Center (MATN Co.), Iran

Date: 2005 - 2007

Description: Designing and developing network topology, router, DNS, DHCP management, solving hardware/software faults, windows server/client troubleshooting.

Position: **Telecommunication engineer**

Employer: National Iranian South Oil Company (NISOC), Iran

Date: 2004 - 2005

Description: Installing, implementing and managing analogue and digital telephone networks, switches, and MDF.

Education

Degree & University: **Certificate in International Management and Strategy, CIMBA Italy, IOWA University, 2015 - 2016**

Description: The Executive Certificate in International Management and Strategy (ECIMS) provides general management skills and strategic planning perspective.

Degree & University: **Master in Electrical Engineering, Eastern Mediterranean University, 2007 - 2009**

Faculty: Electronics and Electrical Engineering

Thesis title: "Shadow aware object detection and vehicle identification via license plate recognition"

Description: Background foreground separation for shadow removal and object detection via license plate recognition in traffic analysis of avenues and intersections.

Degree & University: **Bachelor in Electrical Engineering, Azad University of Tehran, 1999 - 2003**

Faculty: Electronics and Electrical Engineering

Thesis title: "Speaker sensitive tracker robot"

Description: Speaker localization detection robot that moves towards the position of a predefined speaker.

Key achievements

Fund and investment for Sharpbreath startup idea.

Application for funded project of 13000\$

Project title: "Background modelling technique and traffic analysis for road intersections"
Eastern Mediterranean University, 2007-2009.

Award for best employee of the year

Electronic Power Technology Development Center (MATN Co.), 2006.

Honour student, Azad University of Tehran, 2002-2003.

Second prize in the Intelligent Mouse Robotic Contest, Iran, 2000. Participated with a fast and light robot, designed for line tracking.

Extracurricular Activities

Lisbon Machine Learning Summer School - "Taming the Social Web", Lisbon, Portugal, 2012.

Description: During the summer school were covered a range of Machine Learning (ML) topics, important in solving Natural Language Processing (NLP) problems that arise in the analysis and use of Web data.

Volunteer in 12th Annual Conference of the International Speech Communication Association (Interspeech), Florence, Italy, 2011.

Interests

Art, photography, calligraphy, cooking, cycling, hiking, music, philosophy, swimming, travel and Trekking.

Publications

Ebrahimi, S.G.; Seifnaraghi, N.; Ince, E.A, "Traffic analysis of avenues and intersections based on video surveillance from fixed video cameras,"Signal Processing and Communications Applications Conference, 2009.

Seifnaraghi, N.; **Ebrahimi, S.G.**; Ince, E.A, "Novel traffic lights signaling technique based on lane occupancy rates,"Computer and Information Sciences, 2009.

Ince, Erhan A., Nima S. Naraghi, and **Saameh G. Ebrahimi**. "Background Subtraction and Lane Occupancy Analysis." Chapter 10, book: Video surveillance; 2011.