Saber Fazli Ahmadi

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Education

- **M.S. in Information Technology Management**   2014- 2018
  Department of Management, Science and Research Branch, Azad University, Tehran, Iran.
  GPA: 16.14/20

- **B.S. in Electrical Engineering, Control**   2006- 2013
  Department of Electrical Engineering, Qazvin Branch, Azad University, Qazvin, Iran.

Research Interests

- **Health & Assistive Technology**
- **Human-Computer Interaction**
- **Artificial Intelligence**
- **Computational Biology**

Honors and Awards

- Programming, launching and supporting the first intelligent online clinic management software for doctors and patients in Iran as in Avatech Iranian Startups Accelerator, Iran, 2018, project link: https://www.MatabeOnline.ir
- Achieved the First Rank in Avatech 4th Competition for Online Health Applications Development, Iran, 2018, My pitching video link: https://youtu.be/2cJ2YT5MBh4
- Received 15,000$ investment of the Avatech in a Health Startups Competition among more than 100 participants, Iran, 2018.
- Ranked 1st in Islamic Azad University 24 hours coding competition, 2018.

Research Experience

"The Effect of Selected Tehran's Doctors Using Integrated Information Systems on Reducing Medical Errors", MS. Thesis, Science and Research Branch, Islamic Azad University, Tehran, Iran, Under the Supervision of Dr. Seyed Jamaleddin Tabibi, 2018(in Persian).

"A Fuzzy Expert System for Diagnosis of Heart Disease among a Group of Tehran's Heart Doctors Clinics", Fuzzy Logic & Artificial Intelligence Course, MS, 2017, Advisor: Dr. Seyed Jamaleddin Tabibi (in Persian).

"Analyzing Impact of the Use of Computers in Selected Tehran Medical Clinics", Data Mining and Data Warehousing Course, MS, 2016, Advisor: Dr. Farhad Ghaffari (in Persian).

"A Review on Efficient Human-Computer Interaction Systems for Medical Online Booking", Business Process Re-Engineering Course, MS, 2015, Advisor: Dr. Seyed Javad Mirabedini (in Persian).

Publications

Conference Papers

- **Saber Fazli Ahmadi** and Seyed Jamaleddin Tabibi and Farhad Ghaffari, "The Effect of Tehran's Selected Doctors Using Integrated Information Systems on Reducing Medical Errors", *5th International Conference on Applied Research in Management and Accounting*, ISC, Iran, 2018.

- **Saber FazliAhmadi** and Seyed Jamaleddin Tabibi, "Computer-Implemented System and Method for Facilitating Patient Advocacy Through Online Healthcare Provisioning", *5th International Conference on Applied Research in Management and Accounting*, ISC, Iran, 2018 *(Under Preparation)*.

- **Saber FazliAhmadi** and Seyed Jamaleddin Tabibi, "An Ensemble of Deep and Fuzzy Modeling for Heart Disease Diagnosis Expert System in a Group of Tehran's Heart Doctors Clinics", Iran, 2018 *(Under Preparation).*

Teaching Experience

TEACHING ASSISTANTSHIPS

(Science and Research Branch, Azad University, Tehran, Iran)
- **Research Methodology,** spring 2017.
- **Network Gates and Portals,** fall 2016.
- **Statistical Analysis,** spring 2016.

(Qazvin Branch, Azad University, Qazvin, Iran)
- **Communication,** spring 2013.
- **Electrical Measurement,** fall 2011.

Work Experience

Technical Tools Used in my Work Experience: Python, HTML, CSS, Bootstrap, JavaScript, Ajax, PHP, MySQL, AngularJS, Node.js, ReactJS
Marketing Tools Used in my Work Experience: SEO Strategies, Growth Hacking Techniques

- **Founder & Technical Manager at MatabEonline.ir,** 2017–Present, Tehran, Iran. (My third Startup)
  Programming, launching and supporting of the first intelligent online clinic management software (**MatabeOnline**) for doctors and patients in Iran.
  Project link: https://www.MatabeOnline.ir

MatabeOnline Implemented Features:
- Online Booking, Interactive Online Chat-Bot, Phone-Call Reminder System, Medical Consultation System, Intelligent Drug Dosage Calculations, Visualizing Patient's Vital Indicators Over Time to Diagnose Critical State

MatabeOnline to Do Features:

- Online Medical Self-Diagnosis, Intelligent Medical Decision Support System

- **Founder & Technical Manager at Intelligent Customer Analyzer and Recommender System for a Commercial Complex,** 2016 – 2017, Tehran, Iran. (My second Startup)

- **Founder & Technical Manager at Like2Buy One-Touch-to-Purchase System on the Instagram** 2015 – 2016, Tehran, Iran. (My First Startup)

- **Founder and CEO of RyanTabib Research and Development Co,** 2013 - Present.
  Research and Development of Online Software Systems for Customers, Tehran, Iran.
  Design and programming of a Persian Content Management System from Scratch. (RayanTabib CMS)
  RayanTabib CMS Implemented Features:
  - Content Recommender System Based on User's Activities, Preferences and Characteristics Analysis and an Association-Rules Algorithm Supported with Data Visualization Tools, Users Timeline, Automated Tags Creator, Multilayer Encryption Security Keys in PHP with Randomized Algorithms

- **Programming in a Successful Online Education Boot-Camp Platform in Vancouver** (Outsource Project), Project link: http://www.Mench.com

Computer Skills

Advanced Programming Languages & Technology & Skills:
Python, HTML, CSS, Bootstrap, JavaScript, PHP, Ajax, MySQL, XML, C, C++, AWS, Email Marketing, SEO, Google Analytics, Google AdWords

Familiar With:
AngularJS, Node.js, ReactJS, Android, API Services (Instagram, Telegram), Chat-Bot Programming, ASP.NET, C#, MangoDB, SPSS, MATLAB, WordPress, Joomla, Drupal, Magento ,SQLSERVER , Google Cloud Platform, BackTrack Linux, Network+, CCNA, CCNP

Languages

- **English:** IELTS 6 Band Score
- **Persian:** Mother Tongue

Society Membership

- Student Member, Iranian Society of Electrical Engineers (ISEE), 2007- 2013.
- Student Member, Tehran Society of Electrical Engineers (TSEE), 2007- 2013.
- Member of Young Researcher Club, 2009- Present.

Graduate Courses

Digital Signal Processing (DSP), Advanced Control, Linear Control Systems, Linear Control Lab, System Analysis, Numerical Analysis, Data Mining and Data Warehousing, Fuzzy Logic & Artificial Intelligence, Network Gates and Portals, Advanced MIS, Organizational Architecture and SIS, KM

Reference