Amir Seyvani Asl

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Education

Allame Tabataba'i University (2018-present)
Master of Business Administration (MBA)
Department of Management and Accounting, Allame Tabataba'i University, Tehran,Iran

Sharif University of Technology (2011-2017)
B.Sc. Computer Science
Department of Matemathical Sciences, Sharif University of Technology, Tehran,Iran
GPA: 14.9 / 20

Allame Helli High School and Pre-University, Khoy, Iran   September 2007 - June 2011
Affiliated with the National Organization for Development of Exceptional Talents (NODET)
Pre-University and High School Diploma in Mathematics Physics
Pre-University GPA: 19.44 / 20

Interests

- Machine Learning
- Data Science
- Quantitative Finance

Work Experience

- Intern at Moshaveran Saham Brokerage Company as Stock Analysis Intern
- Freelance Developer
- Scientific Editor of Learning of Java book at LAITEC(Learn All Information In Technology, Sharif University of Technology)
- Scientific Editor of Three books at Koole Poshti Publictions (Highschool Books: Geomtry II, Math III, Geomtry Analysis)

Selected Academic Projects

- Web Scraper for divar and bama sites for extracting car advertise details to use data to prediction fun project (pyhton, and just for hobby)
- Snapp Travels Data Analysis in R
- Product Delivery Strategies Simulation with System Dynamics Approach & Agent Base Model
- Implementing of Planet Algorithm for choose best locations for departments to find minimum cost in Java (Facility Layout and Location in Industrial Engineering)
- Library Managment in C#
- Variable and Method and Class Extractor in Java
- eNFA to Minimum DFA in java (Theory of Languages and Automata Project)

Teaching Experiences

- Teaching Assistant: Computer Networks, in Sharif University of Technology, (Fall 2014), Instructor: Hamidreza Mahyar
- Teaching Assistant: Operating System, in Sharif University of Technology, (Spring 2015), Instructor: Hamidreza Mahyar

Computer Skills

- Programming Languages: Python (Native) Familiar with NumPy and SciPy packages, R, C#, Java (Fluent), C, C++,Visual Basic , MATLAB (Intermediate)
- Simulation Softwares: NetLogo, VenSim
- Data Visualization: PowerBI
- Development Environnements: PyCharm, Visual Studio, Eclipse
- Presentation Tools: impress.js
- Operating Systems: Windows (Native), Linux (Intermediate)
- Typsetting: LaTeX, Office Word, Open Office

Selected Courses

- Introduction & Advanced Programming (Java), Simulation, Computer Architecture, Image Processing, Computer Vision, Graph Theory, Logic Design, Information Storage and Retrieval, Computer Networks

Language Skills

- Persian (Native)
- English (Fluent)
- Turkish (Mother Tongue)

Hobbies

- Enthusiastic Learner
- Search Everything
- Study about Economy, Finance & Politics