

# Amir Seyvani Asl

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**Contact Information**      **Address:** Department of Management and Accounting, Allameh Tabataba'i University, Tehran,Iran  
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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 Mathematical 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
- Quantitative Finance
- Behavioral Finance

## Work Experience

- Intern at Moshaveran Saham Brokerage Company as Stock Analysis Intern
- 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 Publications (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 Environments: PyCharm, Visual Studio, Eclipse
- Presentation Tools: impress.js
- Operating Systems: Windows (Native), Linux (Intermediate)
- Typesetting: L<sup>A</sup>T<sub>E</sub>X, 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