Sahar Shahedi

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Education

Sep. B.Sc. in Computer Engineering, GPA: 14.77/20, Amirkabir University, 2018–Now Tehran, Iran.

- Algorithm Design: 4/4
- Research and Technical Presentation: 4/4
- Artificial Intelligence: 3/4
- Computer Networks: 3/4
- Software Engineering: 3/4
- Operating Systems: 3/4
- Data Structures and Algorithms: 3/4

Sep. 2014 – **Diploma in Mathematics**, GPA: 19.32/20, Armita Mosallanezhad Examplar May 2018 High Schools, Tehran, Iran.

Research Interests

- Machine Learning
- Internet of Things
- Big Data analysis
- o Artificial Intelligence

Course Projects

Theory of Machines and Languages

Automata Project: use Java to examining the acceptance of a discipline in a finite machine and transforming a definite finite machine into a definite infinite machine.

Computer Networks

DHCP server Project: use python to develop DHCP Clients and Server, and apply Broadcasting, UDP, multi-threading.

o Database Design

Foofle Project: use Java and Mysql to emulate Gmail and design databases.

Computer Architecture

Cache Simulation Project: use java to emulate caching.

Work Experiences

June $\,$ Front-end Developer, Arman, Stack: JavaScript, Vue, LESS, CSS, Git. . 2021–Now

• We work on development front of difference projects with.

Dec. **Front-end Developer**, Radvin, Stack: ReactJs, LESS, material UI, npm, Git.. 2020–Now

• We work on two application for health(diabetic) and pregnant mothers.

Oct. **Web Designer Internship**, Sarmad Insurance, Stack: CSS, HTML, 2020–July Bootstrap.. 2021

 \circ We work on design companies site.

Honors & Awards

- Excellent entrance at Amirkabir University, Fall 2018
- Achieved top 1 percent place among all applicants of the from Nationwide University Entrance Exam from B.Sc. in Math. and Engineering (170000 applicants), Iran, 2018.

Skills

- Programming Languages
 Python, C, Java, Java Scrips, Type Script
- Database Systems Mysql, MariaDB
- Operating Systems
 Windows, Linux(Ubuntu)
- Web Development HTML, CSS, SASS, LESS, Vue, ReactJs, Java Script, Type Script
- Micro-service Systems Git

Languages

Persian: Mother tongue (Native) English: Upper-Intermediate

o Turkish: Intermediate