

Hooman Hesamyan

Engineer and Computer Science Student

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Education

- American University of Armenia (AUA), Yerevan, Armenia
Master of Science in Computer Science, September 2017 - September 2020
 - Data Structures
 - Algorithms (Intermediate and Advanced)
 - Object-Oriented Programming
 - Theory of Computing
 - Network Programming
 - Computer-Aided Manufacturing (CAM)
 - Cryptography
 - Image Processing
- Azad University of Gorgan, Gorgan, Iran
Bachelor of Science in Civil Engineering, 2011 - 2014
- Babol Polytechnic, Babol, Iran
Bachelor of Science in Mechanical Engineering, 1999 - 2004

Technical Skills

Language: Java, JavaScript, SQL, Python, C/C++, C#, Golang, Lua

Front-End: HTML, CSS, jQuery, bootstrap, Semantic-UI, Angular.js, Angular, React, Vue.js

Back-End: Node.js, Express.js, .NET Core, Koa.js, Flask, Django, Spring Boot

Libraries: Tkinter, Sequelize.js, Entity Framework.Core

Database / Storage: SQLite, MySQL, Postgres, Oracle SQL, MongoDB, S3

Application Software: Git, bash, Linux, Heroku, Docker, docker-compose, localstack

Experience

- Graduate School Internship Project - Summer 2020
 - Used Python, Tkinter to create a download-manager with chunking support and GUI S3 browser
 - Used Node.js, Socket.IO, and React/Redux to create an online chat room with channel support
 - Used .NET Core to create a public traffic transportation monitoring with route suggestions

Honors and Awards:

- Chancellor Award and Aurora scholarship from American University of Armenia, 2019 and 2020

General Skills

- English skills: Professional proficiency