# 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 - Expected 2020

- o 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

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

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

**Libraries**: Tkinter, Entity Framework,

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

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

#### **Experience**

- Internship using python, node.js and react to create multiple standalone apps, 2019 2020
- Parab Firm supervising engineer in residence at several construction sites, 2014-16
- Iran Society of Engineers (NGO) designer and supervisor of natural gas system 2007-16
- Rahsaz Firm supervising engineer in various road and bridge construction projects, 2004 -16

## **Honors and Awards:**

Chancellor award and Aurora scholarship, 2019 and 2020

#### **General Skills**

English skills: Professional proficiency