

Jiyan Ayhan

1201 S Ross St, Arlington, VA 22204

mecitjiyan@gmail.com | 202-702-0854 | xwedeo.github.io

Education

The George Washington University, Computer Science BS

August 2021 - Present

GPA: 3.74

Ege University, Computer Engineering

September 2019 - June 2021

GPA: 3.41

Experiences

Software Developer, Moradam, Istanbul, Turkey -

September 2020 - June 2021

- Developed and maintained web applications
- Gained backend development experience with Node.js and MySQL

Technical Assistant, TNT, Istanbul, Turkey

June 2018 - September 2018

- Repaired and replaced mobile phone parts

Personal Projects

Chat Application

- Developed a chat application using Java
- Enabled multiple users to connect to a ServerSocket channel and send messages
- [GitHub Repo](#)

Google Review Scraper

- Programmed a google map review scraper using Puppeteer.js
- Scraped reviews and converted to JSON format
- [Github Repo](#)

Class Projects

Shopping Service Databases

- Developed a shopping website, using Flask and Sqlite3
- Users can sign up, edit their cart and checkout

Shell Application Systems Programming

- Built a command line shell application with C
- Allowed to create pipelines, run background tasks and redirect program output to files

Search Engine Computer Architecture I

- Developed a search engine to rank files with relevance to the search query
- Optimized speed, using binary search tree algorithms

Compiler Programming Languages

- Built a C compiler for a basic programming language

Technical Skills

Programming Languages

- HTML, CSS, JavaScript (Node.js)
- Python
- Java
- C
- Bash Shell
- SQL (MySQL, Sqlite3)
- NoSQL (MongoDB)

Other Tools

- Git, Github
- Docker
- Adobe Photoshop

Volunteer Work

Fatih Municipality, Istanbul, Turkey - Tourism Guide

Summer 2017

- Guided tourists around historical tourist attractions and museums in Istanbul.

Additional Information

Languages: English, Turkish, Kurdish