ATİLLA BORA SEMERCİ

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Summary

I'm a computer engineering student at 3rd grade. I've studied web development in high school. So I've been constantly learning about CS since back then. I'm following my interests, doing projects and demos on them. I've developed a blog site with social features using Flask, a management system using JavaFX, multiple Machine Learning projects mostly using CNN models with Keras and Tensorflow. Practically used data structures and algorithms. My intent is to find an environment that I can participate projects and grow as a software engineer.

EXPERIENCE

Intern
Netsys Information Technology Services
2021 July – August

I got education on Linux systems, web security and WAF. Deployed a vulnerable web app on LAMP stack and protected it with modsecurity.

EDUCATION

Marmara University
Computer Engineering
2019 – Ongoing
GPA: 3,13

SKILLS

Programming Languages

Operating Systems
I'm using Ubuntu on WSL2 on Windows. I've worked on VirtualBox before.

Office Programs
I use Microsoft Office programs on daily basis. Mostly to write homework and project reports, notes and articles.

Databases
I mostly used MySQL with Java and PyMySQL connectors.

Desktop Apps
I've built a management app for a dry cleaning store. App has functionalities for keeping, updating client and product info's, taking payment etc. I've built the UI with JavaFX. Used MySQL for database.

Web Development
I used Flask framework to build a blog site with social features. Used SQLAlchemy for database operations.

Machine Learning and Image Processing
I mostly worked on deep learning algorithms. I've built CNN models and used pre-trained models using Keras and Tensorflow. I've mostly worked with images. I've used OpenCV on most of my projects.

PERSONAL INFO

Detail oriented: I like to know about inner works, mechanics under the abstraction layers. This habit eases designing and bug fixing. Brightens my understanding about topic.

Efficiency and simplicity: I care about writing algorithms and structures efficient without giving off on simplicity. This increases reusability and helps to manage complexity over the development.

INTERESTS

I like to play electric guitar. I mostly read on my free time. I draw sketches sometimes. I like playing casual games.