

Ali Argun Sayılğan

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EDUCATION

Hacettepe University

Computer Science BSc.

Ankara, Turkey

Expected June 2023

- I have very few credits left for graduation, so I will have a lot of free time until I graduate.
- Studied on Computer Architecture, OS, Intro to Bioinformatics, Networking, Computer Vision, Data Science and Machine Learning. Got some projects on these subjects at my github.

EXPERIENCE

Software Engineer

Aselsan

12.2022 – Present

Ankara Turkey

- Working on a spring boot microservice application. Details are kept secret.

Software Engineer

Pavza

07.2022 – 12.2022

Ankara Turkey

- Worked on a web application with an agile team as a full stack engineer using React, TypeScript, Spring Boot.
- MongoExpress, Docker, MaterialUI, redux-saga, Jira, Scrum, REST APIs

Bootcamp

Turk Telekom Cloud Computing

05.2022 – 06.2022

Ankara, Turkey

- Participated in a cloud computing bootcamp in which 40 people were selected out of 4000 applications.
- At the event, we received hands-on experience from professionals working in different positions (Devops engineers, cloud engineers, system administrators who set up a SaaS/PaaS platform) and made a presentation on how to transition from a monolithic system application to an application which makes use of microservices. [link](#)

Internship

Turksat

05.2022 – 07.2022

Ankara Turkey

- Done a PERN Postgre/Express/React/Node stack web application to test different configuration settings.
- Worked on distributed systems, and database technologies. I've tested different data sharding/replication settings on MongoDB. Improved my system administration, Linux and system design skills.

PROJECTS

Cryptocurrency Trading Based on Crowd Hype | *NLP, Telegram, Pandas, numpy, sklearn* 01.2022 – 05.2022

- Made a project that investigates the relationship between crowd hype and cryptocurrency prices using NLP methods on telegram group chats. [GitHub link](#)
- Currency data and telegram chats are gathered from different sources and done some data engineering processes

Tracking livestock in farms | *Pytorch - SSD*

01.2022 - 05.2022

- Made a project that detects, counts and classifies farm animals based on drone images using Single Shot Detector(SSD). [Report link](#)

Instagram clone | *MongoDB, Express.js, React, Node, Firebase*

09.2021 – 01.2022

- Done it from a youtube tutorial, later on I've added additional functionalities to the application. I've deployed it on Heroku. Here is the [link](#), you can create an account and share stuff.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, TypeScript, Python, C++

Languages: Turkish, English(C1)

Developer Tools: VSCode, Git, IntelliJ

Libraries: numpy, pandas, TensorFlow, PyTorch, React.js, sklearn

Environments & tools: Linux, Windows, MongoDB, PostgreSQL, AWS, Flutter a little, HTML, CSS

NON-TECH

Chill and confident person, I enjoy spending time with my friends and family. Teamworker, open minded

Interests: Professional alpine skier(ex national team), gym, basketball, video editing, chatgpt prompt engineer :)