

Serhat Yavuzyigit

Software Engineer

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EDUCATION

- **TOBB University of Economics and Technology** Ankara, Turkey
Bachelor of Science in Computer Engineering; GPA: 3.07 Sep. 2016 – Dec. 2020

EXPERIENCE

- **Retinadata** Ankara, Turkey
Software Engineer Mar 2021 - Present
 - Working as a full-stack software engineer on a web based project.
 - Java Spring Boot used for backend, VueJs used for fronted and GraphQL used for querying and mutating data.
 - Implemented Prometheus exporters with Go for tracking the application status from Grafana.
 - Gained experience with ceph, radosgw, docker, kubernetes, prometheus, grafana, jenkins.
- **ESEN** Ankara, Turkey
Research And Development Intern Sep 2020 - Dec 2020
 - Worked with Research and Development team on Computer Vision and Deep Learning.
 - Implemented different Computer Vision algorithms on aerial images with Matlab and Python using opencv and skimage libraries.
 - Prepared large datasets for image classification. Trained and tested deep learning models on those datasets.
- **AYESAS** Ankara, Turkey
Software Engineer Intern Sep 2019 - Dec 2019
 - Worked with a software engineering project team.
 - Developed a tool using C++ and QT for assist the test team.
 - Implemented different sorting algorithms like quicksort and heapsort for comparing runtime of the project in corner cases.
- **SimBT** Ankara, Turkey
Software Engineer Intern Jan 2019 - Apr 2019
 - Worked with a scrum team in a Java based defence industry software engineering project.
 - Implemented a serial channel connector using apache mina and rxtx libraries.
 - Contributed to project with solving bug fixes, making improvements and refactoring the code.
 - Gained experience with Java, JavaFX, Git and Maven.

PROJECTS

- **Trawell**: Mobile app written with Flutter and Firebase as database for helping the tourists.
- **Magazi**: In memory key-value data store written with Go containerized with Docker and deployed to GCP.
- **Other**: You can see my other projects at my GitHub page.

SKILLS

- Java, Python, JavaScript, C++, SQL, GO Programming
- Software Development
- Algorithms and Data Structures

INTERESTS

- Programming Languages
- Distributed Systems
- Graph Theory