

Yasin Aydın

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EDUCATION

App Development Academy

Nov 2021 – Present

Sponsorship of Google and Turkish Foundations

- Developing web and mobile applications using **Flutter** and **Firebase**.

Sabancı University

Sep 2016 – Feb 2021

B.S. Computer Science and Engineering

- Honors: Listed in dean's list 5 times with a High Honor (GPA: 3.73)
- Courses: Data Structures and Algorithms, Database Systems, Machine Learning

National University of Singapore

Aug 2019 – Dec 2019

Exchange Program

Vrije Universiteit Amsterdam (VU)

Feb 2019 – Jun 2019

Erasmus Program (GPA: 4.0)

WORK

Ortam Software

Sep 2020 – Jan 2021

Software Engineer Part-time

- Implemented SOAP web services using **JAVA** and Oracle Database.
- Implemented a mail web application which enabled employees to track mail flows and tasks using **JAVA, SQL, PLSQL** and Oracle Apex.
- Created PDF converter web application using **JAVA, SQL**, and **Spring Boot**.

Software Engineer Intern

Jul 2020 – Aug 2020

- Designed and implemented a web application using Oracle Apex, **SQL** and **PLSQL**.

Havelan

Aug 2020 – Oct 2020

Software Engineer Intern

- Implemented a web order request application using **SAP FIORI**.

PROJECTS

QR based ERP Application

Apr 2021 – Aug 2021

Full Stack Mobile Project

- Designed and developed a high-fidelity prototype mobile application using **JavaScript, React Native, Redux, Nodejs, Express** and **PostgreSQL**.
- Implemented the backend of the application with authentication, authorization and middleware features to provide security using **REST APIs**.

Plant Disease Identification

Feb 2020 – Feb 2021

Graduation Project at Sabancı University

- Implemented a plant disease identifier web application that achieved 97% accuracy with image (AlexNet) and text (Word2Vec) models using **Python, Flask, HTML, CSS**.

Robo-search System with Design Patterns

Feb 2019 – Mar 2019

Software Engineering Project at VU

- Implemented a Robo-search system with design patterns using **JAVA** and increased mission completion speed by 80% by changing the search algorithm.
- Created the **UML** diagrams such as class, object, use case, sequence diagrams.

SKILLS

Python, Java, JavaScript, C++, SQL, PLSQL, HTML, CSS, UML, React Native, Redux, AWS, Spring Boot, Git