

Haritha Seddik

Software Developer | Engineer

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in linkedin.com/in/haritha-seddik

📄 harithaseddik.github.io/Portfolio-ReactJS/

🐙 github.com/HarithaSeddik

EDUCATION

BSc in Mechanical Engineering (3rd Rank)

Bilkent University

08/2016 - 09/2020

Cumulative GPA: 3.56

WORK EXPERIENCE

Software Developer

Kobil GmbH

10/2021 - Present

Digital Security

Achievements/Tasks

- Researched, designed, and implemented scalable solutions for mini app development to a family of SuperApps.
- Developed critical features, and refactored code on Turkey's first SuperApp project used by millions of users.
- Experience in SDK Integration, unit testing, Firebase messaging, Gitlab pipelines.
- Building and managing CI/CD Pipelines on Gitlab and TeamCity for AppCenter and Google/App Store releases.
- Perfect understanding and implementation of Bloc/Cubit state management , MVVM architecture, and dependency injection.
- Developed code in native Swift/Kotlin to enhance Flutter WebView plugin functionality.
- Experience with REST, JSON, Git, and good understanding of software design principles.
- Insured OOP design patterns are followed to produce clean and reusable code that is easy to maintain.

Istanbul

R&D Engineer

RailAcoustic - Enekom Energy

09/2020 - 10/2021

Broken Railway Detection Systems

Achievements/Tasks

- Developed multiple desktop applications for automating tests using microcontroller based devices for the Ankara-Sivas YHT high speed train project.
- Developed communication protocols with Python.
- Database Querying with Python's SQLite3
- Built a remote testing platform on Ubuntu Server using RaspberryPi.

Ankara,Turkey

Undergraduate Research Assistant

Bilkent University/ MiNI Lab

01/2018 - 09/2019

Achievements/Tasks

- Modeled droplet breakup dynamics using COMSOL/Matlab

SKILLS

Flutter/Dart

Firebase

Python

BLOC/Cubit

Mobile SDK Development

CI/CD

Javascript

React JS

OOP Principles

Postman

Git

PROJECTS

Online Portfolio Website - ReactJS

- Built a fully functional, dynamic portfolio website using **ReactJS**
- Contact form using **FormSpark** and **AXIOS** for using REST API
- Interactive animations using **JavaScript** and **CSS**

Hunter Drone - Meteksan Defence

- Project Lead for a team of engineers to develop a hunter-drone platform to neutralize malicious drones, sponsored by **Meteksan SAVUNMA** as part of the BSc graduation project.
- Developed **Object-recognition** and tracking software using Python's **OpenCV**. Integrated software into a camera gimbal mechanism.

ACADEMIC PROJECTS

Organization Name

ACHIEVEMENTS & CERTIFICATES

100% tuition & accommodation scholarship, Bilkent

Graduated with 3rd Rank in cohort

High Honors BSc graduation certificate

LANGUAGES

English

Native or Bilingual Proficiency

Turkish

Full Professional Proficiency

Arabic

Full Professional Proficiency