BARAN ALP ODUNCU

DEVELOPER

+90 531 353 1821

baranalp.oduncu@bahcesehir.edu.tr

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PROFILE

I am a recent graduate from Bahcesehir University, holding a Bachelor's degree in Electrical and Electronic Engineering. As a dedicated student, I pursued a double major in Software Engineering, which I am set to complete in the coming year. I have gained valuable hands-on experience through internships in the software engineering domain, where I honed my coding skills and problem-solving abilities. Passionate about technology and its limitless potential, I am excited to embark on a rewarding career as an engineer/developer

EDUCATION

- **BAHCESEHIR UNIVERSITY**
  2019 - 2023
  Bachelor-Student in Electrical and Electronics Engineering

- **BAHCESEHIR UNIVERSITY**
  2020-present
  Bachelor-Student in Software Engineering

EXPERIENCE

- **SOFTWARE DEVELOPER**
  Ata Holding/Tıkla Gelsin
  Istanbul/Turkey
  May 2022 - Jun 2022

  - Working with Node.js, MySQL to develop websites to manage company data. Worked with the maintanance and development of the tiklagelsin Web Application

- **SOFTWARE DEVELOPER**
  Amadeus
  Istanbul/Turkey
  July 2022 - Oct 2022

  - As a Software Developer, I worked on a Spring Boot Project and developed a project about logging the request and responses that are being handled by Web Services into Oracle database.
    Used Tech: Java Spring Boot, Oracle, Tomcat, REST API

- **SOFTWARE DEVELOPER**
  MetalMaker3D
  Kraków/Poland
  Jun 2023 - Oct 2023

  - Developed two impactful React web applications: a dynamic internal company app for streamlined processes and communication, and a real-time machine control app for remote operations. Collaborated with hardware engineers and UI/UX designers for seamless integration. Also contributed to Python-based Raspberry Pi GUI, enabling user interaction with our product machines through the web app.
    Used Tech: React.js,TailWind, SupaBase, GTK, Python, RaspBerry Pi, Arduino

SKILLS

- C/C++
- Java
- Python
- Spring Boot
- Node.js
- Flask
- MySQL/Oracle
- React.js - HTML/CSS/JS
- Raspberry pi / Arduino

LANGUAGE

- Turkish - Native
- English - Proficient
- German - Beginner

PROJECTS

- **FLASK-POWERED FACIAL RECOGNITION SYSTEM**
  Developed a Flask-powered web app that utilizes camera scanning to generate age and gender data for efficient customer registration in supermarkets, enhancing profiling and database logging.
- **PID CONTROL SYSTEM**
  A hardware and software ball and beam system that uses a distance sensor to make necessary calculations to keep the ball in the middle of the beam
- **GROUP-CHAT APPLICATION**
  A real-time group chat web application with a websocket written in php.