

ÖZGE ERKESKİN

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EDUCATION

- Atılım University/ Faculty of Engineering, Computer Engineering (100% English), (50% Scholarship), GPA: 2.77 / 4.00

WORK EXPERIENCE

MİA Teknoloji - Long-term intern

July 2022 – January 2023

Cyber Security

Gölbaşı, ANKARA

- Developed an automated vulnerability analysis program (AVAP) as a graduation project. Management of the developed software was carried out using **Ubuntu** and **Kali Linux** operating systems.
- Worked on the development of **web-based** software as a **full-stack** and **technical documents** for this software were prepared.
- Participated in the **backup** and **recovery processes** of **SQL databases**.
- Competency in the use of **Active Directory** was gained within the scope of **Windows Server and System Administration** training. Participated in **internal system and network management** of the company.
- Participated in the **analysis, design, and development** stages of the web-based Sales Management System project.

KAREL - Internship

July 2021– August 2021

Database Software and Software Development

Bilkent, ANKARA

- Contributed to the frontend development of the mobile application ‘ZimmetApp’ using **JavaScript** and **React Native**.
- Collaborated with the development team to implement user interfaces and improve user experience.
- Assisted in the integration of **RESTful APIs** for data retrieval and management.
- Participated in **code reviews** and **debugging sessions** to ensure high-quality code standards.

TECHNICAL SKILLS

- Programming Languages:** C/C++, JavaScript(ES6+), Java (Swing, Spring Boot), Python, PHP
- Frontend Web Development:** HTML5, CSS3, Bootstrap5, jQuery, React.js
- Backend Web Development:** Node.js/Express.js, REST/JSON, APIs
- Graphics Applications:** Figma, Adobe Illustrator, Adobe Photoshop
- Databases:** MySQL, MongoDB, PostgreSQL, Oracle
- Deployment:** Heroku, Netlify
- Version Control:** Git

PROJECTS

- Real Estate Project:** Developed a full-stack real estate management system with distinct management pages for realtors, users, and administrators using **Java (Spring Boot)**, **React.js** and **Oracle** technologies.
- Flight Management System:** Developed using **C++** and **OOP** principles. Manages user air travel transactions.
- Multiple Travel Tracking Map:** A web-based travel diary application using **Node.js/Express.js**. Data stored in PostgreSQL.
- Stock Data App:** A web application providing instant stock data using **React.js** and **Python (FastAPI)**.
- Student Management System:** Manages student information with **CRUD** operations using **Java Swing** and **MySQL**.
- AVAP:** Detects system vulnerabilities. Developed with **Python** on **Ubuntu**. Applied **Agile/Scrum** methodology.

CERTIFICATIONS

- Business Analysis Fundamentals – ECBA, CCBA, CBAP endorsed, Udemy, January 2024
- The Complete 2023 Web Development Bootcamp, Udemy, January 2024
- Beginning C++ Programming – From Beginner to Beyond, Udemy, September 2023
- Honor Student Certificate, Atılım University, 2022 – 2023 Fall Term

REFERENCES

**Available upon request.