

# 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

Gölbaşı, ANKARA

- An **automated vulnerability analysis program** (AVAP) was developed, which was determined as a graduation project in the **cyber security** unit.
- Worked on the development of a **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.
- Management of the developed software was carried out using **Ubuntu** and **Kali Linux** operating systems.
- Participated in the **analysis, design** and **development** stages of the web-based Sales Management System project. Database design and implementation using **PostgreSQL**.

### KAREL, *Internship*

July 2021– August 2021

Bilkent, ANKARA

- Worked in the **Database Software and Software Development** unit, and in the **frontend development** side of the project called 'ZimmetApp'. Within the scope of this project, **JavaScript** and **React.js** technologies learned within the company were put into practice. Assisted in the development of the project's database schema.

## TECHNICAL SKILLS

- Programming Languages:** C/C++, JavaScript(ES6+), Java, Python
- Frontend Web Development:** HTML 5, CSS 3, Bootstrap 5, jQuery, React.js
- Backend Web Development:** Node.js/Express.js, REST/JSON, APIs, Web3
- Graphics Applications:** Figma, Adobe Illustrator, Adobe Photoshop
- Databases:** MySQL, MongoDB, PostgreSQL
- Version Control:** Git

## PROJECTS

- Flight Management System:** It was developed so that users can manage their air travel transactions. **C++** programming language and **Object Oriented Programming** principles were used.
- Multiple Travel Tracking Map:** It is a web-based travel diary application developed using **Node.js/Express.js** technologies. The recorded data is stored in the **PostgreSQL** database.
- Stock Data App:** It is a web application where users can instantly get relevant stock data by entering stock symbols. Developed using **React** and **Python (FastAPI)**.
- Student Management System:** This project is a student management system developed for educational institutions. It can be used to save, update, delete and view student information. In this application developed using **Java Swing**, **MySQL** was preferred as the database.
- AVAP:** It was developed to detect system vulnerabilities of institutions in advance. Participated in all **SDLC** processes of the project. Developed with **Python** on **Ubuntu** operating system. **SQL** integration (Redis) is provided for **efficient data processing** and **reporting**. **Agile/Scrum** methodology was applied in project management.

## 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

\*\* References will be forwarded upon request.