

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.
- Within the scope of Windows Server and System Administration training, competence in the use of **Active Directory** was gained. Participated in **internal system and network management** of the company.
- Competence was gained in **physical** and **virtual server** installation and configuration.
- 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 Sales Management System project.
- Technical documents** of the projects were prepared.

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.

TECHNICAL SKILLS

- Programming Languages:** C/C++, JavaScript(ES6), Java, Python
- Frontend Web Development:** HTML 5, CSS 3, Bootstrap 5, Flexbox, Grid, jQuery, React.js
- Backend Web Development:** Node.js/Express.js, REST/JSON, APIs, Web3 Development
- 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.
- QuizApp:** This application is a **JavaScript** application that has a quiz format and asks users questions within a certain period of time and evaluates their answers.
- AVAP:** It was developed to detect system vulnerabilities of institutions in advance. Participated in all **SDLC** processes of the project. Open source tools and scanning tools were integrated with the software. Developed with **Python** on **Ubuntu** operating system. **Agile/Scrum** methodology was applied in project management.
- ZimmetApp:** It is a mobile application software developed to optimize the management process of employees' belongings. **HTML**, **CSS**, **React.js** and **JavaScript** technologies were used in the frontend of the application. It was intended to improve the user experience.

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.