

HEVAL CAN ASLAN ÖZEN

SOFTWARE ENGINEER

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SUMMARY

Software Engineer with a solid foundation in both hardware and software domains. Currently advancing through M.S. Computer Engineering studies while bringing practical full-stack development experience gained through intensive training programs. Combines analytical engineering mindset with modern software development skills in Java, React, and cloud technologies. Ready to apply engineering problem-solving approach to complex technical challenges in collaborative development environments.

EDUCATION

M.S. Computer Engineering	Sept. 2024 - Present
• Izmir Katip Celebi University	Izmir, TR
Developer Training Program	Jan. 2024 - August 2024
• BilgeAdam Technology	Remote
B.S. Electrical and Electronics Engineering	Sept. 2017 - Nov. 2022
• Eskisehir Osmangazi University	Eskisehir, TR

EXPERIENCE

Internship Student	Jan. 2024 - Nov. 2024
BilgeAdam Technology	Remote
<ul style="list-style-type: none">Backend development with Java.NoSQL and SQL Databases (MongoDb, PostgreSQL, Redis, ElasticSearch)Front-end development with JavaScript-TypeScript and React.Application Deployment and Management with Docker and Kubernetes.	
Internship Student	July 2021 - Sept. 2021
Piton Technology	Eskisehir, TR
<ul style="list-style-type: none">Understanding design patterns.Desktop application development with QT and C++.Project management with Git.	

PROJECT EXPERIENCE

IBOM SaaS Platform	Sept. 2024 - Present
BilgeAdam Technology	
<ul style="list-style-type: none">Integrated Business Operations Management (IBOM) is a multi-tenant SaaS platform designed for small to medium-sized enterprises (SMEs) to manage business operations. It includes modules for project management, CRM, inventory management, HR, finance & accounting, and analytics. Each module is customizable and scalable to meet different business needs.Technologies: Java 21, Spring Boot, Spring Security, PostgreSQL, RabbitMQ, SpringDoc OpenAPI, MinIO, WebSocket (STOMP), React, TypeScript, Material-UI (MUI)	
EasyHR Human Resources Application	July 2024 - Sept. 2024
BilgeAdam Technology	
<ul style="list-style-type: none">Developed a software solution to automate HR tasks and processes within an organization. The backend was built with Java, Spring Framework, and PostgreSQL, while the frontend used React and TypeScript. The system features JWT authentication, secure data management with Amazon S3, and deployment via Kubernetes and Docker.	
Closed Door Detection via Point Cloud Library	Feb. 2021 - Jan. 2022
Eskisehir Osmangazi University - Graduation Project	
<ul style="list-style-type: none">Implemented a rule-based approach to detect closed doors and determine their positions using C++ with the Point Cloud Library (PCL) and OpenCV.	

TECH SKILLS

Tech Stack

Java • Spring • Hibernate • REST • JavaScript • TypeScript • React.js HTML • CSS

Data Engineering

MongoDB • PostgreSQL • Redis • ElasticSearch • RabbitMQ

Tools & Development

Intellij Idea • VS Code • Docker • Kubernetes • Maven • Gradle • Git Vite

Other Skills

C++ • QT • Python • UI/UX Design