

DOĞAÇ GÜLAÇAN

Çankaya/ANKARA

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EDUCATION

Bachelor's Degree in Software Engineering

September 2021 - July 2025

Inonu University

GPA: 3.00/4.00

SKILLS

Programming Language	Java(Spring Boot), Python(FastAPI,Django), PostgreSQL, MySQL, Html, Css, JavaScript(Node.js,React.js), RESTful API, Postman
DevOps	Git, Github, Docker, Jira

PROJECTS

Task Management App

- Technologies: React.js, Python (FastAPI), MySQL, Docker, Git
- A web application was developed where teams can track their projects and tasks, with different authorizations based on user roles.
- In the backend, tasks assignment, commenting, and notification sending services were created using FastAPI and microservice-based architecture.
- A modern interface was developed with React.js and components such as task lists and kanban boards were created.
- User, task and project relationships were optimized by establishing relational structures in the MySQL database.

Blog And Content Sharing Platform

- Technologies: React.js, Node.js (Express.js), PostgreSQL, RESTful API, GitHub Actions (CI/CD)
- A content sharing platform was developed where users can create blog posts, like and comment.
- On the backend side, a REST API was developed with Express.js to manage CRUD operations.
- Responsive frontend design was developed with React.js.
- Established automated testing and deployment processes using GitHub Actions.

Online Reservation and Appointment System

- Technologies: Spring Boot, React.js, PostgreSQL, Docker, Microservices Architecture, Git
- A platform has been developed where users can make appointments with service providers (e.g., doctor, hairdresser, consultancy) and managers can track reservations.
- A microservice-based backend architecture was created with Spring Boot: user service, reservation service, and notification service were designed as separate microservices.
- Relational database design was made on PostgreSQL, indexing was applied for query performance.
- User and admin panels were developed with React.js and integration with APIs was achieved.
- Services were containerized using Docker and the CI/CD process was managed via Git.

INTERNSHIP

Intern Software Engineer,

Creas Technology, Teknopark Ankara

July 2024

Developed and maintained RESTful web services with Spring Boot.

Performed database modeling and queries on PostgreSQL.

SUMMARY

“As a newly graduated Software Engineer, I have experience in developing full-stack web applications with Node.js, Python (Django/FastAPI), Java (Spring Boot) and React.js technologies. As a newly graduated Software Engineer, I have experience in developing full-stack web applications with Node.js, Python (Django/FastAPI), Java (Spring Boot) and React.js technologies.” I have performed database design and query optimization by working on relational databases (PostgreSQL, MySQL) and NoSQL databases (MongoDB). I have developed projects on RESTful APIs and microservice-based architectures and experienced deployment processes by containerizing with Docker. I contributed to teamwork using Git/GitHub. I aim to make a strong start to my career as a software developer who is open to learning and development, follows new technologies closely, has analytical thinking skills and is prone to teamwork.