

Demir Balemir

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Work Experience

T2 Software

Full-Stack Developer | Personnel Leave Management System

React, Node.js, GraphQL, Sequelize, PostgreSQL, Styled-Components

- **Developed** a responsive web application for managing employee leave requests, utilizing React for front-end and Node.js with GraphQL for back-end API services.
- **Implemented** dynamic user authentication and authorization, enabling secure access for employees and admins with tailored dashboards.

PROJECTS

Zoo App | Java, Javascript, HTML, CSS, MySQL

Coursework: Semester-long Project ([Github](#))

- Led a team of 4: organized meetings, delegated tasks, etc. Final grade of **96%**
- Designed a full stack zoo app for viewing and changing different data about a zoo.
- Connected MySQL database with Spring Framework.
- Utilized AJAX and JQuery for real-time data updates between frontend and backend.

Weather App | Javascript, HTML, CSS

Personal Project ([Github](#))

- Designed a website that displays weather information in specific areas of Singapore
- Implemented asynchronous data fetching from an **API** using the **fetch API** to retrieve data.
- Designed a user-friendly interface with responsive **CSS** for optimal display on various devices.

Platform Game | Java

Coursework: Semester-long Project ([Github](#))

- Led a team of 3: organized meetings, delegated tasks, etc. Final grade of **100%**
- Designed and developed a 2D multi-leveled platform game that effectively incorporates key game design principles.
- Implement 2D physics for character movements and platform interactions.

SKILLS

Programming | Java, Javascript, Python, C, C++

Web&Database | HTML, CSS, MySQL, PostgreSQL

Tech | Git, React, NodeJs, VSCode, GraphQL, Eclipse, Spring

Language | Turkish, English (IELTS 7)

EDUCATION

Bachelor of Computer Engineering (Junior) TED University **GPA: 3.23/4.00**

Relevant Coursework: Java OOP, D.S. & Algorithm, Database Systems