

Rodi Gemici-Bektas
Mobile: 07845088591
rodix08@gmail.com
rodigemici.com

Summary

Full-stack software engineer with experience building scalable web applications using TypeScript, React, Node.js, and cloud services like GCP and Azure. Skilled in developing RESTful APIs, implementing CI/CD pipelines, and working in agile teams. Passionate about creating performant, user-focused applications with clean architecture and robust testing.

Technical Skills

- **Languages:** TypeScript, JavaScript, Python, SQL, HTML, CSS, PHP, C++
- **Frameworks/Libraries:** ReactJS, Redux, Node.js, MUI, Jest
- **Tools/Platforms:** Git, GitHub, GitLab, Azure DevOps, GCP (App Engine, BigQuery, CloudSQL), Figma
- **OS:** Linux, macOS, Windows
- **Other:** UML, LaTeX, Agile methodologies

Employment

ZEISS Group

Front-end engineer

(Aug 2022 - Present)

- Built responsive, scalable React applications using TypeScript and Redux.
- Developed UIs from Figma prototypes with MUI for consistent design.
- Integrated RESTful APIs and mocked backends with Node.js.
- Wrote unit tests using Jest to ensure code reliability.
- Participated in agile ceremonies and iterative development using Azure DevOps.
- Managed CI/CD pipelines and version control with Azure DevOps.

Dtime

Full-stack web engineer

(Aug 2021 - Feb 2022)

- Developed web-based data querying apps using Python and JavaScript.
- Built both frontend and backend components for web applications.
- Created dashboards for energy monitoring using Python and BigQuery (GCP).
- Built data search portals using APIs, JSON, HTML, CSS, and JavaScript.
- Deployed apps via GCP using App Engine and CloudSQL.
- Used GitLab for collaborative coding and version control.

Project Work

E-commerce platform (SQL, HTML/CSS, and GCP)

- Built a full-stack marketplace (C2C/B2B) with a SQL database, cloud hosting (GCP), and a responsive front end using HTML/CSS.
- Use of database development and cloud computing using SQL and Google Cloud
- Web Page designing with the use of HTML and CSS

Personal website (HTML, CSS, JavaScript, and ReactJS.)

- Developed my own personal portfolio website using HTML, CSS and JavaScript with the ReactJS framework.

Gym buddy mobile application (JavaScript)

- Developed a workout application to track, save and compare progression in the gym with the use of JavaScript

Travel navigation app (Java)

- Developed a travel navigation app in JavaScript using OOP principles to calculate energy consumption for road trips.

Customer support website (SQL, HTML/CSS)

- Designed and implemented a cloud-hosted SQL database to manage customer support tickets in a team project
- Tickets submitted to customer support were stored on the database

Education

Loughborough University BSc Computer Science
(September 2017-2020)

Upper Second-Class Honors (2.1)

IC6 Sixth Form College BTEC Extended Diploma

D*D*D*: IT (D*D*), Applied Science (D*)
A-Level Turkish (C)

References are available upon request