Rodi Gemici-Bektas
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Summary

Front-end software engineer with experience building responsive, scalable web applications using TypeScript, React, and modern UI frameworks. Skilled in integrating RESTful APIs, optimizing performance, and collaborating in agile teams. Passionate about creating clean, user-focused interfaces with maintainable architecture and robust testing practices using Jest and Azure DevOps CI/CD pipelines. Familiar with deploying applications to cloud platforms like GCP.

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