

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

Summary

Experienced full-stack software engineer with expertise in developing responsive and scalable web applications. Proficient in TypeScript, JavaScript, React, and Node.js, with hands-on experience in backend integration, cloud computing, and agile development. Experienced in implementing RESTful APIs, testing with Jest, utilised Azure DevOps for version control, CI/CD pipelines, and collaborative development, and worked with cloud platforms such as Google Cloud Platform (GCP). Passionate about building efficient and user-friendly applications, with a strong background in front-end and back-end development.

Employment

ZEISS Group

Front-end engineer

(Aug 2022 - Present)

- Developed responsive and scalable react applications using TypeScript, JavaScript, React, and Redux.
- Implemented user interfaces with MUI, ensuring pixel-perfect designs from Figma prototypes.
- Created mocked backends using Node.js and Integrated RESTful APIs for seamless data communication between frontend and backend services.
- Testing with Jest testing framework.
- Collaborated in an agile development environment, participating in code reviews and iterative feature development.
- Utilised Azure DevOps for version control, CI/CD pipelines, and collaborative development.
- Worked in an agile development environment, managing user stories, tasks, and sprints using Azure DevOps.

Dtime

Full-stack web engineer

(Aug 2021 - Feb 2022)

- Developed web based data querying applications using Python and Javascript
- Worked on both backend and frontend web applications
- Implemented dashboards for energy monitoring purposes in the smart energy space using Python where data was gathered from BigQuery via Google Cloud Platform (GCP)
- Developed a data search portal for querying, searching, filtering and downloading of public datasets via an API to form JSON objects using Python, JavaScript, HTML and CSS with a team using agile software development
- Utilised Google Cloud Platform (GCP) for deployment of web applications, cloudSQL for cloud based databases
- GitLab (git) for collaborative coding and versioning

Project Work

E-commerce platform

- Facilitation of consumer-to-consumer and business-to-business sales
- Full stack front and back end development
- Use of database development and cloud computing using SQL and Google Cloud
- Web Page designing with the use of HTML and CSS

Personal website

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

Gym buddy mobile application

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

Travel navigation app

- Using Javascript object oriented programming, developed a travel navigation app that allows users to enter details of roads and computes amount of energy vehicles used consumes

Customer support website

- Set up a database on the cloud for a group project that entailed customer support for a company using SQL
- Tickets submitted to customer support were stored on the database

Technical Skills

Technical Knowledge

- Figma, Latex, UML, Linux, Mac, Windows, Command Line Interfaces
- Google Cloud Platform (GCP), deployed websites via app engine, set up cloudSQL databases, BigQuery and storage as well.
- Github, Git, Azure Devops, NodeJS.

Programming Languages

- TypeScript, JavaScript, HTML, CSS, SQL, PHP, Python, C++

Frameworks

- ReactJS, MUI, Jest

Languages

- English: Native, Turkish: Fluent (speaking, reading and writing)

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)

Referees are available upon request