Rose (Gul Fidan Ozturk)
Full Stack Developer
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Summary

Experienced, organized, and dedicated full stack software developer with 3+ years of professional exposure to Model View Controller (**MVC)** frameworks such as **Django**. Skilled with **React**, **Docker,** and an assortment of supporting front-end. Proven track record of delivering effective, optimized software solutions to clients using **Agile** principles and **Scrum** guidelines. Significant experience in implementing database interactions and utilizing Object Relational Mapping (**ORM**) for simplified data access and manipulation. Recognized for excellent communication skills and a collaborative mindset, seeking a team that values innovation, accountability, and high-quality contributions.

Experience

NioyaTech

Frontend Developer (April 2023 - Present)

- Maintain and further develop existing codebases, integrating **React** front ends with **Django REST API** back ends into applications consisting of both third-party services and custom APIs.
- Translate client requirements into comprehensive, accurate project designs and implementation plans according to **Agile** and **Scrum** principles, using **Jira** for task management.
- Collaborate with a team of 5 developers to design websites, data paradigms, and attractive user interfaces for scalable **React** platforms capable of handling a minimum daily influx of 100,000 visitors.
- Implement efficient state management using **React hooks**, **Context**, and **Redux** across various projects leading to an average of 87% faster load times across 7 test applications.
- Utilize **React Router**, **React-Bootstrap**, **Axios**, **built-in hooks**, and numerous other libraries to create user-friendly software applications while ensuring back end optimization as well as responsive front end performance.
- Acquired further expertise in 3 operating systems (**Mac**, **Linux**, **Windows**), Version Control Systems (**Git & GitHub**), Software Development Life Cycle (SDLC), and Software Testing Life Cycle (STLC).

Robert Half

Web Developer (Jan 2023 - March 2023)

- Collaborated with team members to design websites, database paradigms, and attractive user interfaces for American residential construction companies.
- Utilized a range of technologies and tools to build responsive, robust, scalable, full stack websites for clients including **HTML**, **CSS**, **Sass**, **Bootstrap**, **jQuery**, **JavaScript**, **Python**, **Django**.
- Daily meetings according to Agile and Scrum standards (client expectations, deadlines, tasks and sub-tasks) facilitated by comprehensive communication with coworkers and supervisors.

Epicode

Full Stack Developer (July 2019 - June 2022)

- Implemented responsive and dynamic user interfaces using React to deliver optimal user experiences across various devices and platforms.
- Developed vendor and admin dashboards using **React.js** and **Python Django,** resulting in improved efficiency and streamlined operations.
- Collaborated with **UI/UX** designers to transform wireframes and mockups into fully functional applications. Created 50+ reusable React components, enhancing performance with **Redux** and **React Hooks** state management.
- Constructed Rest APIs and relational database models using **Python Django** and **Postgres**, ensuring smooth data handling and retrieval.
- Developed robust user authentication and authorization functionalities in **Python Django,** ensuring secure access control and data protection for the application's users.

- Implemented role-based permissions to restrict access to sensitive areas and features, thereby enhancing overall security measures.
- Worked closely with product owners to align application architecture, data parsing logic, and database models to meet the requirements of 15 clients with high precision.
- Contributed to an **Agile** team by programming Python and **JavaScript** codebase. Utilized **Git** for version control and followed Scrum methodologies, ensuring the timely and resilient delivery of end-to-end products.
- Revamped open source data acquisition (OSINT) through **API design** and web scraping techniques, leading to a remarkable 47% reduction in server costs due to efficient API optimizations.
- Demonstrated expertise in writing **SQL** queries, including stored procedures, functions, packages, tables, views, and triggers for seamless data management.
- Proficiently integrated **Docker** for CI/CD, environment standardization, isolation, security, and version control. Successfully managed HTTP servers and cloud integration for numerous backend applications.

Projects

Inventory Management App: https://gulfidanozturk.com/react-stockapp/
- Built full stack e-commerce inventory management application incorporating **React**, **Django**, **postgreSQL**, **GitHub Actions**, and **Tailwind CSS**.
- Designed front end **UI/UX** and implemented designs using effective and secure **React** libraries to enable user authentication, views, Create Read Update Delete (**CRUD**) functionalities, and data management.
- Implemented backend logic via **Django Rest Framework** for URL routing, data and user permissions, serializers, filtering, searching, and data management.
- Deployed project on a flexible cloud platform with tight integration between front-end and back-end, comprehensive documentation for endpoint usage, and secure user authorization for protected access to API endpoints.

Portfolio App: https://gulfidanozturk.com
- Further project details are on the above website.

Skills

Languages: Python | HTML | CSS | JavaScript | TypeScript | SQL
Frontend: SASS | Bootstrap | Tailwind | Material UI| React.js | Next.js | Redux | Webpack | Babel
Backend: Django | Django Rest Framework (DRF) | PostgreSQL | MySQL | REST APIs
DevOps: GitHub Actions | CircleCI | Docker | AWS (basic) | EC2 (basic) | Lambda
Tools: Gulp | Slack | Jira | Git | GitHub | Bitbucket | Postman | Agile | Scrum

Academic Education

(September 2010 - June 2014) - Bachelor's degree in Economics at CanakkaleOnsekiz Mart University

Certfication
(October 2019 - December 2020) - Python Developer Certification at BTK Academy
(March 2020 - September 2020) - Web Developer Certification at BTK Academy
(November 2020 - July 2021) - Full Stack Developer Certification at Clarusway

Work Authorization

Currently have a Green Card and authorized to work in the USA without the need for any sponsorship.

References available upon request.