

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 and **DevOps** technologies. 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

Full Stack 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.
- Deploy projects using a variety of hosting solutions including **AWS**, **Heroku**, and **Digital Ocean**.
- 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

Python Developer (July 2019 - June 2022)

- Integrated **REST APIs** into applications for both third-party services and custom APIs while utilizing test driven development and unit/integration testing.
- Worked on the architecture, data parsing logic, and database model of the application according to product owner guidelines, ensuring accuracy in design phase for 15 clients' requirements.

- Programmed **Python** and **JavaScript** codebase as part of an **Agile** team, using **Git** for version control and delivered products end-to-end while using **Scrum** methodologies to ensure timely, resilient, robust, responsive software.
- Improved open source data acquisition (**OSINT**) through API design and web scraping techniques resulting in 47% reduced server costs due to API optimizations.
- Wrote Python scripts for data extraction from **JSON** and **XML** files resulting in over 650% more efficient data retrieval across 4 different departments and reduced transcription errors by 17%.
- Wrote **SQL** queries including stored procedures, functions, packages, tables, views, and triggers.
- Integrated **Docker** and **Jenkins** for **CI/CD**, environment standardization, isolation, security, and version control; managed and configured **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 back end 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 | React.js | Next.js | Redux | Webpack | Babel

Backend: Django | Django Rest Framework (DRF) | PostgreSQL | MySQL | REST APIs

DevOps: GitHub Actions | Jenkins | CircleCI | Docker | AWS | EC2 | 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

Certification

(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.*