# Rose Gendusa

## FULL-STACK AND WEB DEVELOPER

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🌐: LinkedIn | Portfolio | GitHub

**Innovative and technically inclined Full-Stack and Web Developer** with a strong background in front-end and back-end, web, and full-stack development using Scrum and Agile methodologies and a wide array of technologies. Expert at implementing and enhancing web applications, translating client requirements into functional designs, building responsive and user-friendly interfaces, optimizing codebases, and architecting scalable systems, while leading and collaborating with teams to streamline processes and deliver innovative solutions. Notable achievements include the successful integration of third-party services, optimization of load times, and reduction of server costs through streamlined data acquisition.

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Front-End and Back-End Technologies • Web Development • Full-Stack Development • Project Management
Agile & Scrum Methodologies • UI/UX Design • Software Development Life Cycle (SDLC) • API Integration
Cloud Integration • Database Management • System Architecture Design • Performance Optimization • CI/CD
Code Debugging & Troubleshooting • Data Structures & Algorithms • Team Leadership & Collaboration

### Technical Skills
**Languages:** Python | HTML | CSS | JavaScript | TypeScript | SQL
**Front-end:** SASS | Bootstrap | Tailwind | MaterialUI | React.js | Next.js | Redux | Webpack | Babel
**Back-end:** Django | Django Rest Framework (DRF) | PostgreSQL | MySQL | REST APIs | Node.js | Express
**DevOps:** GitHub Actions | CircleCI | Docker | AWS (basic) | EC2 (basic) | Lambda
**Tools:** Gulp | Slack | Jira | Git | GitHub | Bitbucket | Postman | Agile | Scrum

## Relevant Experience

**NioyaTech,** CA                                                                        April 2023 – October 2023
**Full-Stack Developer**

Implemented applications integrating third-party services (payment processing libraries such as PayPal or Stripe) and custom APIs Created scalable and efficient back-end services by utilizing Node.js and Express for server-side logic. Demonstrated proficiency in three operating systems (Mac, Linux, Windows), Version Control Systems (Git & GitHub), Software Development Life Cycle (SDLC), and Software Testing Life Cycle (STLC). Leveraged technologies such as React Router, React-Bootstrap, Axios, built-in hooks, and various libraries to craft user-friendly software applications.

- Spearheaded the enhancement of existing codebases, thus uniting React for front-end and Django REST API for seamless back-end integration.
- Initiated the translation of client requirements into project designs and implementation plans in strict compliance with Agile and Scrum principles, along with the utilization of Jira for task management.
- Collaborated with a 5-member team in the creation of websites and user interfaces using React, which involved architecting scalable systems capable of accommodating a minimum of 100,000 daily visitors.
- Pioneered the implementation of streamlined state management using React hooks, Context, and Redux across diverse projects, thereby attaining an average of 87% faster load times across 7 test applications.

**Robert Half,** CA                                                                    January 2023 – February 2023
**Web Developer**

Teamed up with colleagues to craft websites, database structures, and intuitive interfaces customized for American residential construction firms. Attended daily Agile and Scrum meetings; managed client expectations, deadlines, tasks, and sub-tasks; and ensured smooth project coordination through effective communication with colleagues and supervisors.

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- Built responsive, robust, and scalable full-stack websites for clients by employing a diverse range of technologies and tools, including HTML, CSS, Sass, Bootstrap, jQuery, JavaScript, Python, and Django.

**Epicode,** CA                                                                                   July 2019 – June 2022
**Full-Stack Developer**

Created vendor and admin dashboards with React.js, Next.js, and Python Django. Executed seamless data management in SQL, encompassing stored procedures, functions, packages, tables, views, and triggers. Integrated Docker proficiently for CI/CD, standardized environments, and managed HTTP servers, as well as facilitated cloud integration for back-end applications.

- Translated wireframes into functional applications in collaboration with UI/UX designers, resulting in the creation of over 50 reusable React components for heightened performance.
- Established Rest APIs and relational database models using Python Django and Postgres for efficient data processing, along with the implementation of robust user authentication and authorization functionalities.
- Enforced role-based permissions to bolster security in close collaboration with product owners to align architecture and data models for 15 clients.
- Contributed to Agile Team programming in Python and JavaScript/TypeScript, including employing Git for version control and adhering to Scrum methodologies to ensure punctual product delivery.
- Streamlined open-source data acquisition (OSINT) by designing APIs and utilizing web scraping techniques, therefore achieving a 47% reduction in server costs through efficient optimizations.

Other Experience:

**Human Resources Manager** – Askur Catering, Istanbul, Turkey (March 2014 – February 2019)

- Accomplished reduction in time-to-hire and improved workforce quality by streamlining recruitment processes across 15 projects and for 1K+ employees, serving as a strategic talent consultant from strategy to offer closure.
-  Ensured financial compliance and accuracy through meticulous oversight of payroll operations, preserving the organization's financial integrity, and fostering trust among stakeholders.
- Spearheaded the development and implementation of impactful HR policies, demonstrating strong leadership in managing cross-functional teams, promoting cohesion, and significantly enhancing workgroup performance.

## Project

**Inventory Management App** (https://github.com/RoseGendusa/react-stockapp/)

- Developed a full-stack e-commerce inventory management application, which integrated React, Django, PostgreSQL, GitHub Actions, and Tailwind CSS.
- Devised the front-end UI/UX and executed designs using secure and efficient React libraries to facilitate user authentication, views, Create Read Update Delete (CRUD) functions, and data management.
- Executed back-end logic through Django Rest Framework, encompassing URL routing, data and user permissions, serializers, filtering, searching, and data management.
- Launched the project with thorough documentation outlining endpoint usage and implemented secure user authorization to safeguard access to API endpoints.

## Education & Professional Development

### Bachelor's Degree in Economics
Canakkale Onsekiz Mart University, Istanbul, Turkey (June 2014)

### Full Stack Developer Certification
Clarusway Bootcamp (November 2019)

### Python Developer Certification
Btk Academy Bootcamp (October 2019)

### HR Sytems and Metrics Certification
Bellevue College | WA (June 2019)