Sinan Yilmaz

Software Developer

Analytical and dedicated individual with strong foundations in software engineering and project management. Recently completed 400+ hour Full-stack Software Engineering Program. Capable of designing scalable web applications using modern technologies to deliver high-performance solutions. Proficient in front-end and back-end development to enable seamless integration of user interfaces with server-side functionality. Passionate about building and maintaining RESTful APIs and Microservices to optimize application architecture. Strong understanding of authentication and authorization protocols, including JWT and OAuth to ensure secure data handling and user management. Ability to optimize application performance, reduce load times, and boost UX via code refactoring and testing.

Areas of Expertise

- Full Stack Development & Application Design
- Database Management & Optimization
- User Authentication & Data Security
- MVC Architecture & Design Patterns
- Project Coordination & Facilitation
- Web Development & Maintenance
- Application Security & Data Privacy
- Software Development Lifecycle
- API Development & Integration
- Problem Solving & Debugging
- Code Review & Refactoring
- Cross-Team Collaboration

Technical Proficiencies

JavaScript, React, HTML & CSS, Tailwind CSS, Bootstrap, Node.js, EJS, Python, Django, JSON API, RESTful Routing, MVC Frameworks, MongoDB, PostgreSQL, JSON Web Token, Express-Sessions

Education & Credentials

Completed Certificated 400+ hour Full-stack Software Engineering Program, focusing on Product Development Fundamentals, Object-Oriented Programming (OOP), MVC Frameworks, Data Modeling, and Team Collaboration Strategies (2024) | General Assembly, Remote

Key Projects:

VineView | JavaScript, React, Node.js (Express), MongoDB, JSON Web Token (Authentication & Authorization), Bootstrap, Tailwind CSS, Postman 2, MongoDB Compass, React Hooks, React Framer Motion.

- Created full-stack wine application that fetches over 3,500 entries using a wine API, enabling users to sign up, log in, and personalize their experience by adding favorite wines, creating lists, and leaving reviews.
- Engineered seamless user authentication and authorization using JWT (JSON Web Token) for secure/personalized experience for each user.
- Enhanced user experience with responsive UI/UX through the use of React Hooks, Framer Motion, and custom design frameworks, such as Bootstrap and Tailwind CSS, making the interface intuitive and dynamic.

LiquidLounge | JavaScript, React, Node.js, MongoDB, JSON Web Token, Tailwind CSS, Postman2, MongoDB Compass, React Hooks.

- Developed cocktail application enabling users to create accounts/login and manage favorite drinks to enhance user engagement.
- Implemented user authentication/authorization using JSON Web Token to ensure secure access and data protection for user accounts.
- Integrated functionality for users to design, edit, and review their own drinks and others to foster a collaborative community.

Order Eatz | JavaScript, Node.js (Express), React, MongoDB, JSON Web Token, Tailwind CSS, MongoDB Compass, Postman 2, React Hooks.

- Collaborated with team to develop online ordering platform that allowed users to administer orders and make simulated payments.
- Applied effective Git branching strategies to drive project success through seamless teamwork and version control.

MovieGram | JavaScript, HTML, CSS, EJS, Node.js (Express), MongoDB, MongoDB Compass, Express-session, 7 RESTful routes, Postman 2.

• Formulated movie application with user login and session management, enabling users to create, update, and comment on movies to promote interactive content sharing. Utilized Express-session for secure user sessions to elevate application stability and user experience.

Capitals Quiz Game | JavaScript, HTML, CSS

• Developed and launched quiz game about capital cities of 20 well-known countries, which contained timer, enabling players to quit anytime and notifying them of their points at the end.

Professional Experience

Server | Bartender, Lokal Restaurant, Lokal Restaurant, New York, NY

Jan 2023 to Present

Deliver exceptional service while leveraging expertise in mixing and serving variety of cocktails and fostering welcoming ambiance. Ensure guest satisfaction through attentive service and a commitment to creating memorable dining experiences.

- Enhanced service efficiency and guest experience through exceptional team collaboration.
- Maintained clean and organized bar area, managed inventory of supplies, and adhered to all safety and sanitation policies.