Sean Noh

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TECHNICAL SKILLS

Languages: JavaScript, Python, HTML, CSS

Frameworks/Libraries: React, Node.js, Express.js, Django, REST APIs Developer Tools: Git, GitHub, VS Code, Postman, DevTool, npm, Vite

Database: MySQL, PostgreSQL, MongoDB

EXPERIENCE

Software Engineering - Analyst

Feb 2024 – Present

Outliers Ai

Remote

- Designed and executed comprehensive test plans, ensuring the highest quality and optimal performance of AI models and software applications.
- Identified, documented, and tracked **software defects**, **collaborating** closely with development teams to resolve issues and enhance product reliability.
- Implemented automated testing frameworks and continuous integration processes, significantly improving testing efficiency and contributing to product excellence.

Freelance Software Engineering

June 2023 – Present

Freelance

Houston, TX

- Fostered effective **communication** with Clients by providing regular progress updates, gathering valuable feedback, and ensuring alignment with key business objective
- Engineered custom **REST API's** from the ground up, adhering to industry best practices and leveraging modern technologies to deliver efficient and reliable integrations.
- Designed and developed responsive, user-centric websites with **intuitive UI/UX**, seamless navigation, and robust **administrative** pages to optimize functionality and **streamline management processes**.

Projects

Financial Stone Inc. | Github | Live | Python, Django, React, PostgreSQL, Tailwind, JavaScript, Render, Git, API

- Developed a robust full-stack web application using **Django**, **React**, and **Python**, **PostgreSQL** providing comprehensive banking functionality.
- Implemented advanced security measures including **JWT-based authentication**, role-based access control, and industry-leading encryption to ensure robust data protection and compliance.
- Utilized Visual Studio Code for text editing, employed PPostman for thorough API request testing, and deployed the application via AWS Amplify and Render.
- Established a CI/CD pipeline using Git and GitHub, enabling automated tests, streamlined code reviews, and
 efficient deployments.

Don's Asian Cuisine | Github | Live | React, MongoDB, Node.js, Express.js, Git, Tailwind, API

- Developed a dynamic menu system using **JavaScript**, **React**, **Node.js**, and **Express.js**, with **MongoDB** for real-time updates, ensuring a seamless user experience.
- Implemented an intuitive administrator dashboard with Tailwind CSS, enabling staff to securely add, edit, and organize menu items on the public page via secure API requests, backed by MongoDB.
- Streamlined development and collaboration through Git version control, ensuring efficient integration and minimal conflicts within the team.

Wordle | Github | Live | JavaScript CSS, HTML

- Implemented a replication of a actual Wordle game (interactive 5 word guessing game) using **JavaScript** allowing players to guess words with real-time feedback on correctness and position.
- Utilized **Git** for streamlined **version control** and collaboration, ensuring smooth code integration and minimal conflicts across the development team.
- Incorporated dynamic word validation and used **HTML/CSS** to randomly select and validate words, enhancing replayability and user engagement.

EDUCATION