Victor Nguyen

(951)310-5014

nguyen.victor4@gmail.com

Skills

Python, Flask, git, PostgreSQL, HTML, CSS, JavaScript

Work Experience

Data Annotations, *12/2023 – Present*

Software Engineer

- Overviewed coding prompts to train AI, focusing on writing structure, organization, coherence, overall writing quality, code correctness, and conciseness.
- Assessed highly customized coding prompts tailored to AI's learning needs, ensuring alignment with project objectives and desired outcomes.
- Collaborated with AI developers to specify on coding prompt methodologies, incorporating analytical insights to enhance AI learning outcomes.
- Analyzed coding prompts that spanned over many technologies, like Golang, Vue.js, PHP, React, Laravel, Flask, SQL, PostgreSQL, Python, Java, C++, C+, Kotlin, Lua, Unity, git, yarn, npm, node.js, bash, React Native, Android Studio, JSON, YAML, Google Developer tools, Google extensions, Figma plugins, APIs, Jira, and Microsoft Excel
- Adhered to detailed documentation to ensure AI models received quality data, all while adhering to detailed documentation and tight deadlines.
- Monitored and annotated AI-generated coding errors, maintained coding standards based on performance, identified AI response trends, and researched and analyzed coding solutions for proper data feeding to AI.
- Resolved bugs for code blocks that spanned over various areas such as automation testing, web scraping, data queries, data visualization, API data fetching, audio-to-text transcriptions, UI creation, web design principles, website responsiveness and accessibility, database management, mobile applications, games, 3D animation, CSV and PDF file creation, caching, and full-stack web applications with user authentication and Web Sockets.

Projects

Canva App: Skew Pages, *7/2024 – Present*   *React*

In process of publishing

- Created an app for the Canva website that 3D rotates a page design using Three.js, reducing the steps needed to add a page design to other designs and adding another level to page editing, all while maintaining photo quality.
- Leveraged Canva's Apps SDK to develop the application and ensure a seamless experience by utilizing its database features with the backend server.

One Word Story Full-Stack Website, *5/2024 – 7/2024*   *Flask*

https://one-word-story-game.onrender.com/

- Created an interactive game allowing users to collaboratively build stories one word at a time using Web sockets for real-time communication.
- Implemented a secure user authentication that utilizes password hashing, salting, and tokens.
- Designed a frontend that ensures a seamless user experience through implementing design and UI principles.

"All Downhill From Here" Landing Page, *11/2023 – 11/2023*   *Flask*

https://victornguyen.us/game

- Designed and launched a dedicated website to showcase and share insights about "Only Downhill From Here," a personal game project.
- Independently conceptualized and created all aspects of the game, including dialogue, game mechanics, storyline, and character animations from scratch, ensuring a rich experience for players that go through the entire story with all 4 diverse levels and bosses.

Education

Mount San Antonio College   *2014*

University of California, Riverside   *2021*