

GABRIEL VILLARUEL

Los Angeles, CA | 323-919-5035 | gwill005@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

TECHNICAL SKILLS

Programming Languages: *JavaScript, Python, Java, HTML/HTML5*

Frontend Development: *React, Redux Toolkit, Tailwind CSS, SASS, Bootstrap, jQuery*

Backend Development: *Node.js, Express, RESTful API Development, MongoDB, PostgreSQL*

Development Tools: *Git, GitHub, Heroku, Render, Vercel, Mocha, Chai, Knex*

WORK EXPERIENCE

Fig Tree

Remote

Software Developer; Independent Contract

May 2023 - July 2023

- Developed a Google Places API integrated search feature, improving user experience with visible enhancements in autocomplete functionality.
- Led frontend optimization for a dermatology PDF download interface, achieving faster load times and a cleaner design, enhancing user interface usability.
- Fostered teamwork and agile development practices to align with client goals, providing innovative, responsive design solutions that exceed project standards.

Starnberg Realty

Alhambra, CA

Realtor

August 2016 – August 2019

- Implemented relationship-building strategies to manage and complete over 25 client deals, applying superior customer service and satisfaction skills akin to user engagement strategies in web development.
- Administered rigorous document accuracy checks, ensuring data integrity—a practice parallel to maintaining code quality and performance in web applications.
- Maintained a high transaction success rate with a direct impact on customer satisfaction, correlating to successful project deliveries and reliability in web development environments.

Creative Conversations

Los Angeles, CA

Founder / Frontend Developer

January 2016 – May 2019

- Developed and deployed client-focused web designs, leading to a 20% surge in site traffic and a 10% increase in engagement through effective user interface design and SEO optimization.
- Pioneered digital marketing initiatives and web optimizations, achieving a 30% increase in lead generation and a 15% improvement in site performance metrics.
- Conducted advanced web performance tuning, resulting in a notable 15% decrease in load times, which translated into better SERP positions for client sites.

PROJECT EXPERIENCE

AI Blog Primer App | [Link](#) | [GitHub](#)

- Developed an AI-based MERN stack application using the OpenAI GPT-4 model, demonstrating expertise in React, Redux Toolkit, Node.js, Express, and MongoDB.
- Implemented JWT authentication for security and used Tailwind CSS for an intuitive user interface.
- Technologies: React, Redux Toolkit, JavaScript, Node.js, Express, MongoDB, OpenAI, JWT, and Tailwind CSS.

AI Swift Learnings App | [Link](#) | [GitHub](#)

- Built a full-stack reading and journaling app leveraging the OpenAI GPT-3.5 model.
- Established communication with the OpenAI API for prompt generation and response evaluation, enabling users to enhance their reading comprehension skills and engage in journaling activities.
- Designed intuitive user interface with CSS for a visually appealing and interactive platform.
- Technologies: React, Redux Toolkit, JavaScript, Node.js, Express, MongoDB, and OpenAI.

Restaurant Reservation App | [Link](#) | [GitHub](#)

- Created a robust reservation and table management system, showcasing proficiency in React, Node.js, Express.js, Knex, and PostgreSQL.
- Developed CRUD functions and optimized data flow between the server and database.
- Technologies: React, Node.js, Express.js, Knex, and PostgreSQL.

Flashcards App | [Link](#) | [GitHub](#)

- Created an interactive flashcard application, refining educational tools with JavaScript, React, Express, and user experience design practices.
- Developed a RESTful service architecture, ensuring responsive and maintainable code across multiple components with a keen focus on user engagement.
- Technologies: React, JavaScript, HTML, CSS, and Bootstrap.

EDUCATION

Thinkful – Certificate, Software Engineering

Remote, Jun 2022 – January 2023

University of California: Riverside – Bachelor of Arts, Economics

Riverside, CA, Completed August 2015