**GABRIEL VILLARUEL - SOFTWARE ENGINEER**

Los Angeles, CA | 323-919-5035 | gvill005[@gmail.com](mailto:briankorot@yahoo.com) | [LinkedIn](https://www.linkedin.com/in/gabrielvillaruel/) | [GitHub](https://github.com/GPVcode) | [Portfolio](https://www.gpvdev.com)

**SUMMARY**

Enthusiastic software engineer experienced in full stack development using the MERN stack. Expertise in design and development with modern front-end frameworks for JavaScript. Excellent debugging skills and eager to tackle challenging projects that provide value. Excellent communicator and can deliver in fast-paced environments.

**TECHNICAL SKILLS**

***Frontend:*** JavaScript, Python, React, Redux Toolkit, Tailwind CSS, SASS, Bootstrap, JSON, jQuery, HTML/HTML5

***Backend:*** Node.js, Express, RESTful APIs, MongoDB, PostgreSQL

***Tools:*** Git, GitHub, Heroku, Render, Vercel, Mocha, Chai, Knex,   
***Additional Skills:*** Project management, Training, Mentorship

**SOFTWARE ENGINEERING PROJECTS**

***AI Blog Primer App |*** [Link](https://ai-blog-primer.onrender.com/) ***|*** [GitHub](https://github.com/GPVcode/aiTextPrimer)

* AI-based MERN stack project using OpenAI GPT-4 model.
* Redux Toolkit/Query for state management and handling API requests.
* Built API with Node.js and Express.js user routes with MongoDB integration.
* Utilized JSON Web tokens stored in an HTTP-only cookie for authentication.
* Technologies: React, Redux Toolkit, JavaScript, Node.js, Express, MongoDB, OpenAI, JWT, and Tailwind CSS.

***AI Assistant App |*** [GitHub](https://github.com/GPVcode/aiAssistant)

* Built full stack application with Chat GPT OpenAI integration and Chat Engine for chat interface.
* Configured three AI bots to serve as a general assistant, coding assistant, and a writing assistant.
* Set up Redux Toolkit/Query for state management and API triggers.
* Configured Chat Engine and OpenAI API routes in server using Express.js.
* Technologies: React, Redux Toolkit, JavaScript, Node.js, Express.js, MongoDB, OpenAI, Chat Engine, and SASS.

***Restaurant Reservation App*** | [Link](https://restaurant-reservation-app-navy.vercel.app/dashboard) | [GitHub](https://github.com/GPVcode/Restaurant-Reservation-App)

* Full stack reservation and table management system.
* Used react-router and Express.js to build restful API to make HTTP requests with PostgreSQL database integration.
* Built CRUD functions and Knex queries to manage data flow between server to database.
* Technologies: React, Node.js, Express.js, Knex, and PostgreSQL.

***Study Tool Application*** | [Link](https://gpv-flashcards.vercel.app/) | [GitHub](https://github.com/GPVcode/GPV-Flashcards)

* React flash card application with create, edit, and delete deck functionalities.
* Created a REST API and middleware functions, defined routes and URLs and used state over multiple components.
* Technologies: JavaScript, React, Express, Knex, HTML, and CSS. Progress/Versions tracked with Git.

**PROFESSIONAL EXPERIENCE**

*Starnberg Realty* Alhambra, CA

**Real Estate Agent** 08/2019 - 08/2022

* Secured 25+ transactions by proactively building relationships and providing superior customer service to clients.
* Ensured accuracy of submitted client documents and engaged in frequent client facing meetings.
* Closed transactions with a 93% success rate, resulting in an increase in customer satisfaction.

*Creative Conversations* Los Angeles, CA

### **Founder / Website Consultant** 01/2016 - 05/2019

* Developed front-end user interface for client websites and landing pages for digital marketing campaigns.
* Designed digital campaigns that integrate social media calendars online campaigns promoted via landing pages.
* Optimized website performance, leading to a 15% increase in page speed and improved search engine ranking.

**EDUCATION**

*Thinkful*  Remote

**Certificate, Software Engineering** 01/2023

*University of California: Riverside* Riverside, CA

**Bachelors of Arts, Economics**  08/2015