

Victor Daniel Vargas

[Portfolio](#) | vvargasnunez@gmail.com

EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY

Aug. 2014 – Dec. 2018

Bachelor of Arts in Applied Mathematics - Financial Mathematics Concentration

SKILLS

FRONT-END

JavaScript (ES6+)
TypeScript
React.js (Hooks)
Redux
HTML5/CSS3/SCSS

BACK-END

Node.js
Express
MongoDB (Mongoose)
MySQL
GraphQL

DEVELOPMENT & WORKFLOW

Git (Github & Gitlab)
Linux (Ubuntu)
GCP
Jest
React Testing Library

PROFESSIONAL EXPERIENCE

- **SAREKON** | *React Developer* *Nov. 2021 – Present*
 - Championed the modernization and robustness of our customer-facing React application by implementing Hooks, TypeScript, SCSS, and introducing a comprehensive Jest testing environment from scratch
 - Masterminded the enhancement of our mobile app's user interface by designing a feature that enables seamless toggling between full and split-screen views
 - Amplified user engagement by introducing the 'Top Stops/Events' functionality, strategically highlighting popular locations and events on our platform used by dealerships across the country
- **VS MEDIA** | *JavaScript Developer* *Feb. 2021 – Oct. 2021*
 - Transformed the internal user interface by designing a resizable and draggable display with customizable options, preserving preferences within local storage for a personalized and persistent experience
 - Enhanced the platform experience for over 1 million users, addressing bugs and expanding functionality, while adhering to MVC patterns to maintain optimal code quality and efficiency
 - Upgraded the company-wide admin site with advanced filtering capabilities, streamlined video upload functionality, and replicated Twitter's '@' handle feature using custom scripts, furthering efficiency and engagement for internal operations
- **640 STUDIO** | *Full Stack Software Engineer (Freelance Contract)* *June 2022 – Feb. 2023*
 - Led the full-cycle design, development, and deployment of a customer-facing JavaScript application, utilizing React, Redux, Express, and Node.js, which included the creation of a robust backend using Redux for state management, ensuring a scalable and reliable product
 - Seamlessly integrated third-party services, including PayPal and Klaviyo APIs, to extend the application's functionality and enhance user experience, showcasing my adeptness in incorporating external services into a unified solution

PROFESSIONAL DEVELOPMENT & CERTIFICATIONS

- Actuarial Exams Passed: Exam P (Probability Theory), Exam FM (Financial Mathematics)
- Google Cloud Professional Cloud Developer (Expected Completion: Dec. 2023)

INTERESTS

- Machine Learning, Stock Trading, Actuarial Science, Powerlifting