

# Julian Hernandez

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## WORK EXPERIENCE

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### META INTERACTIVE

Long Beach, CA (Remote)

May 2021 – Feb 2024

Senior Full Stack Engineer

- Built **custom full-stack architectures** and component libraries in **React, ES6+ JavaScript, jQuery and PHP** implementing dynamic data models and modular systems.
- Translated complex **Figma and Sketch** prototypes into pixel-perfect, responsive interfaces with reusable UI patterns and strong accessibility (WCAG 2.1 AA)
- Engineered and deployed enterprise-grade applications using structured staging, testing, and production environments
- Partnered with design and strategy team to ensure UI/UX fidelity, Core Web Vitals compliance, and best practices in front-end architecture

### TRIPLETON

Remote

Senior Software Engineer Tutor

Feb 2021 – June 2025

- Mentored and instructed hundreds of engineers in **React, Node.js, CI/CD, Github Actions, and full-stack application development**, reinforcing strong fundamentals in algorithms, data structures, and modern JS patterns.
- Led live **coding webinars**, code reviews, and pair-programming sessions focusing on **React, REST APIs, and state management**.
- Authored reusable project templates, instructional modules, and internal documentation to standardize curriculum delivery and code quality.

### DOCTOR MULTIMEDIA

San Diego, CA (Remote)

Nov 2019 – Feb 2021

Full Stack Developer

- Developed custom **data-driven interfaces** and **interactive front-end tools** in **JavaScript, PHP, and Sass**, integrating third-party APIs and dashboards.
- Built internal productivity tools including a **custom deployment package and Chrome extension**, reducing build times by over 30%.
- Collaborated closely with stakeholders across healthcare clients to modernize digital experiences, enhance SEO, and improve accessibility scores.

### PREMIERE BRAND

Philadelphia, PA

June 2018 – Nov 2019

Full Stack Web Developer

- Delivered responsive, high-performance websites using **HTML5, CSS3, and JavaScript ES6**, integrating complex animation and data-driven components.
- Deployed and managed projects via **AWS and SiteGround**, implementing best practices for site reliability, version control, and deployment automation.
- Supported UI/UX enhancements through iterative development cycles and client collaboration.

## PROJECTS

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### THE LASIK.COM (<https://lasik.com>)

Lead Developer

Delivered a **scalable, accessible, and high-performing web platform**, architected with **custom React components** and ES6 modules. Achieved a 90+ Lighthouse accessibility score while giving editors flexible content control through structured configuration layers.

### ALUMNI SITE FOR VANGUARD UNIVERSITY (<https://give.vanguard.edu>)

Lead Developer

Built a **modular interface** with reusable React components, dynamic animations, and lazy-loading for performance. Designed for maintainability with a focus on scalability and UX consistency.

### UNITED HEALTHCARE DIRECTORY PLATFORM (<https://uhc.qualsight.com>)

Lead Developer

Engineered a **multi-tenant architecture** enabling rapid deployment across brands with unique configurations, achieved through a custom-built theme and configuration layer allowing cloning without touching core code.

### VOLVO CES PRODUCT SHOWCASE (<https://vcesvolvo.com>)

Lead Developer

Integrated **live product data** from Volvo's internal API. Implemented advanced caching, prefetching, and real-time updates to ensure data accuracy and optimized load performance.

### INTERACTIVE LEAD GENERATOR (<https://quiz.yourbeefriend.com>)

Lead Developer

Developed a **JavaScript driven lead generation app** using weighted logic, JSON configuration, and **API-based CRM integration**, resulting in measurable conversion growth.

## ADDITIONAL

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**Technical Skills:** JavaScript (ES6+), TypeScript, React, Node.js, Express, HTML/CSS, Tailwind, PHP, SQL, Git, Figma, Webpack, CI/CD, Accessibility (WCAG), Core Web Vitals, Wordpress, SQL, MySQL, Postgres, MongoDB

**Soft Skills:** Public speaking, mentorship, developer advocacy, community building, technical writing, workshop facilitation