

# FERNANDO VARGAS LEAL

Full-Stack Frontend Engineer | UI/UX & Visual Design Enthusiast

## Contact Information

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**Location:** Heredia, Costa Rica

## Professional Summary

Senior Frontend Engineer with 18+ years of experience building scalable, maintainable, and visually polished web applications. Expert in React, TypeScript, Tailwind CSS, Zustand, React Query and design-system architecture. Strong background working with designers to deliver accessible UI, reusable component libraries, and high-performance interfaces.

Experienced delivering solutions in enterprise environments (AEM, WordPress, Payload) and modern cloud stacks using Firebase, Cloudflare, GCP and AWS.

## Core Skills

- **Frontend:** React, Next.js, TypeScript, React Query, Zustand, Tailwind CSS, shadcn/ui, Storybook
- **Architecture:** Component Libraries, Micro Frontends, Design Systems, Performance Optimization
- **Backend / Infra:** Firebase Functions, REST APIs, Node.js, PHP, MySQL, Cloudflare, GCP, AWS
- **CMS:** Adobe Experience Manager (AEM 6.4+), WordPress, Strapi, Payload
- **Testing:** Jest, React Testing Library, Unit & Integration Testing
- **Tooling & Workflow:** Git, GitHub Actions, Bitbucket, Jira, Agile (Scrum/Kanban)
- **Design:** Figma, Sketch, Adobe Photoshop, Accessibility (WCAG), Technical SEO

## Work Experience

### Lead Experience Engineer (Frontend + AEM + React)

*Publicis Sapient* | April 2021 – February 2025

- Built and maintained scalable React-based components integrated with AEM 6.4+.
- Implemented reusable UI patterns improving consistency and reducing development time.
- Modernized legacy code (jQuery, Handlebars) to React/ES6+ standards.
- Collaborated with design, backend, QA and product teams to deliver accessible and high-quality experiences.
- Improved performance and reduced UI defects through component-level refactoring and testing.

### **Senior Full Stack PHP Developer**

*Gorilla Logic* | March 2019 – April 2020

- Developed high-performance WordPress sites for global clients.
- Built custom plugins, optimized load times, and implemented SEO best practices.
- Collaborated with stakeholders to define technical requirements and improve delivery workflows.

### **Senior Full Stack Developer**

*Hangar* | April 2018 – March 2019

- Led WordPress development efforts including backend integrations.
- Ensured mobile-first functionality and cross-browser compatibility.
- Participated in sprint planning, grooming and delivery using Jira and Agile practices.

### **Senior Frontend Engineer**

*Prodigious* | March 2014 – July 2017

- Developed responsive and interactive sites for telecom and healthcare clients.
- Converted complex designs into pixel-perfect, high-performance interfaces.
- Collaborated closely with designers on UX/UI improvements and multimedia experiences.

## **Education**

### **Bachelor's Degree in Information Technology**

University of Costa Rica

## **Certifications**

- ES6 Javascript: The Complete Developer's Guide – Udemy
- SEO Essentials – O'Reilly

## **Languages**

- Spanish: Native
- English: B2 (Technical and Conversational)