

Alan Hernandez

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SKILLS

Languages: Typescript, HTML5, CSS3, JavaScript (ES6+)

Tools: VS Code, Git, Github, Playwright, Storybook, Vercel, WordPress, Hostinger, LiteSpeed Cache, WPForms, Github Actions

Frameworks/CMS: React, Angular, Next JS, MUI, WordPress (Gutenberg, Astra, Spectra), ApexCharts, Recharts

Styling: Tailwind CSS, SCSS

Concepts: Component Architecture, State Management, Responsive Design, REST APIs

Testing: End-to-End (E2E) Testing, Test Automation, Cross Browsing Testing

EXPERIENCE

Bitarosa (Client Website)– Frontend Developer (Freelance) | 10/2025-02/2026 | [Live](#)

- Designed and built a responsive marketing website focused on lead capture, conversion, and brand consistency. **WordPress (Hostinger)** using **Astra + Spectra**; implemented site structure, navigation, and reusable section components.
- Migrated/imported site content and validated production behavior across desktop/mobile; resolved homepage routing/publishing issues by correcting **WordPress reading settings** and clearing **LiteSpeed/Hostinger cache**.
- Implemented lead capture with **WPForms**, configuring notifications and reliable reply-to behavior.
- Maintained core WordPress configuration (permalinks, menus, page assignments) and ensured consistent rendering between editor preview and real-device output.
- Coordinated updates with the client and shipped iterative improvements

F.E.N — Front-End Web Developer Intern | 08/2024–08/2025

- Designed and shipped production-style frontend applications using React, Next.js, Angular, and TypeScript, including component-driven architecture and automated testing workflows.
- Implemented dashboards, authentication flows, reusable UI components, and responsive layouts.
- Collaborated with instructors and peers to debug issues, refactor components, and improve performance and UX.

PROJECTS

Atlas Grooming – E-Commerce Store (2025) | [Link](#)

- A **fullstack e-commerce application** using **Next.js (App Router), TypeScript, and Supabase** with dynamic product data.
- Implemented a **global shopping cart system** using React Context + useReducer with **persistent state (localStorage hydration)**.
- Developed a **complete checkout flow** including shipping form, order summary, and confirmation screen.
- Created **dynamic product detail pages** with scalable data fetching and reusable UI components.

Education Analytics Admin Dashboard (Angular + TypeScript) | [Live](#) | [GitHub](#)

- Designed and built a **production-style admin dashboard** using **Angular, TypeScript, Signals, and SCSS**.
- Implemented real-time KPIs, attendance trends, grade distribution charts, and at-risk student detection logic.
- End-to-end testing using Playwright with cross-browser coverage (Chromium, Firefox) and automated CI execution via Github Actions.
- **Responsive layout** with a collapsible sidebar (drawer pattern) optimized for desktop and mobile.

DataSoft – Data Analytics Dashboard (2025) | [Link](#)

- Full analytics dashboard using **React, Next.js, TypeScript, MUI**, with reusable components, charts, and stat widgets.
- Added secure **Google OAuth** authentication with protected routes and session handling.
- Implemented real-time visualization with hooks.

React 3D Landing Page (2025) | [Link](#)

- Interactive landing page with **React, Vite, Tailwind, Spline 3D, and AOS**.
- User responsive 3D motion, reusable UI components, scroll animations, and responsive layout.
- Deployed on Vercel with optimized build settings.

EDUCATION & TRAINING

SkillCrush – Front-End Certificate (2024) - HTML, CSS, JavaScript, React, and Python.

NuCamp – Basic Fundamentals Front-End Developer Certificate (2023) - HTML, CSS, JavaScript and BootStrap

Lyman High School – Longwood, FL (2014) - High School Diploma (Computer Engineer Magnet Program)