

Landry Carroll

Front-End Web Developer // Designer

📍 Orlando, Florida ✉ carroll.landry@gmail.com ☎ 2254361200 📠 landry-carroll-566b08202 🌐 <https://www.landrycarroll.com>

Software Engineer with 5 years of experience specializing in React and Next.js across marketing and enterprise platforms. Skilled in full-stack development with TypeScript, with a focus on user experience and modernizing legacy systems. A life-long learner, passionate about the software development craft and continuously seeking excellence.

Relevant Experience

Web Developer @ FAIRWINDS Credit Union

October 2023 - Present // Orlando Florida

- Led development and maintenance of the company's marketing website, including architecting CMS schemas, engineering and testing reusable React components, implementing analytics instrumentation, and integrating with third-party APIs.
- Refactored an existing GraphQL Rates API to be typesafe using Pothos and GraphQL codegen.
- Designed and launched Money Milestones, a Next.js/React lead-generating application, improving user engagement and lead capture for enterprise marketing campaigns, including an integration within online banking and mobile platforms.
- Modernized the core codebase by adopting Bulletproof React standards and leveraging the Effect TypeScript library for 38 API endpoints and 12 feature modules.
- Built a custom AI pipeline, using the Vercel AI SDK, Effect library, and Contentful Content Management SDK, to rapidly catalog over 400 pages, to enrich the site Algolia search index to support a recommendation training model.
- Engineered Salesforce Marketing Cloud integrations, building REST API triggers for email journeys and data extensions, and developing a custom event system (integrated with Contentful CMS) to support mortgage team operations.
- Partnered with the information security team to enhance the marketing site's Content Security Policy.
- Built an in house Cookie Banner and consent mode system for ensuring GDPR compliance across marketing integrations.
- Improved analytics and personalization by managing Google Tag Manager and GA4, enabling cross-site conversation tracking and training an Algolia recommendation engine for knowledge-base content.

Web Developer @ Boldist

May 2022 - October 2023 // Orlando Florida

- Built a Next.js prototype web application for a web compliance firm, showcasing modern front-end patterns and innovative user experiences.
 - Introduced the use of Headless WordPress + Faust.js for an internal starter theme, improving developer experience and site performance across for future projects.
 - Engineered custom WordPress themes using ACF Pro and Gutenberg blocks and integrated shopify/WooCommerce for flexible marketing and ecommerce solutions
 - Configured Google Analytics, Search Console, and Tag Manager to track and enhance site performance and SEO.
 - Developed an in-house auditing system for site performance and accessibility, implementing image optimization and code-splitting techniques for both internal and client sites improving Lighthouse Mobile Scores from low 40s to mid 80s for a critical client website.
 - Streamlined code deployment with GitHub Actions on WP Engine.
 - Collaborated on the development of an internal WordPress theme styled with Tailwind CSS and bundled with Vite for efficient css bundle sizes.
-

Education

B.A.S. in Computing Technology and Software Development @ Valencia College

Expected Graduation 2026 // Orlando Florida

Skills

HTML, CSS, Javascript, React, Nextjs, PHP, Wordpress, TailwindCSS, ShadcnUI, Java, Spring Boot, GraphQL, Tanstack, Zod, Effect, Radix, Postman, Ngrok, Jest, Vitest, React Testing Library, Playwright, Storybook, Figma, Photoshop, Illustrator, OpenAI, Vercel AI SDK, Pinecone.