HUGO ARRIOJAS

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PROFESSIONAL EXPERIENCE

Full Stack Developer (Contract)   Jan. 2025 – Present
The New Business

- Engineered and deployed high-performance tourism marketing platforms using React, Next.js, TypeScript, MongoDB, and TailwindCSS, ensuring responsive, accessible, and seamless UX
- Delivered a complete website from scratch in one month as part of a 3-person team, integrating tools like Payload CMS and Cloudinary to meet all client specifications and timelines
- Migrated a 7-page Webflow site to Next.js with custom integration to internal booking software within 3 weeks, improving site performance, accessibility, and editing workflow
- Collaborated with designers and stakeholders to build reusable UI components and maintain a growing web component library
- Provided ongoing maintenance, debugging, and client support to ensure the continuous improvement of web applications

Software Engineer   Feb. 2022 – Aug. 2024
Mercatus Technologies Inc

- Developed a responsive e-commerce platform from Figma designs using HTML5, CSS3, TailwindCSS, TypeScript, PHP, and JavaScript frameworks (Drupal, React, AngularJS) in a WSL Ubuntu environment, ensuring cross-platform compatibility and effective middleware integration
- Middleware integration support included updating API gateways, facilitating service orchestration of 15 applications using Docker, Kubernetes, and Rancher, and implementing authentication and error-handling middleware in the front end
- Led several international 10-member cross-functional teams, managing project schedules and backlogs for high-visibility modernization efforts in JIRA, consistently ensuring >90% ticket completion on an average of 40 tickets per sprint
- Provided out-of-hours support during critical outages, collaborating with clients to resolve issues, prevent revenue loss, and ensure seamless Git collaboration with team members
- Resolved 90+ accessibility issues following WCAG 2.0 standards, providing training and documentation for merchants
- Subject matter expert for troubleshooting and configuring codebases in Windows and WSL Ubuntu environments, creating technical guides and delivering training to new hires

Freelance Web Developer (Contract)   Jul. 2021 – Feb. 2022
Brass Name Co.

- Built and maintained a robust client list, managing stakeholder relationships through meetings, brainstorming sessions, and mockups to align on project vision and deliverables while providing key business analytics
- Designed, built and maintained a scalable e-commerce platform achieving over 50 weekly visitors while maintaining stakeholder relationships and communication
- Created and maintained comprehensive documentation for processes and developments, ensuring to take meeting minutes using Notion, Google Docs, and MS Word to facilitate clear communication and project tracking
- Delivered remote technical support to clients, assisting with Drupal CMS and troubleshooting in Windows environments

Accounting Administrator   Mar. 2019 – Jul. 2021
Carson Auto Group

- Reviewed and reconciled banking, warranty, and inventory accounts using CDK software, and claim programs, recovering an average of $20,000 monthly from client deals
- Increased task efficiency by 75%, from 1 hour to 15 minutes, through Python & VBA automation, created a standardized method for future employees, and spearheaded several successful projects to increase productivity within written reports
- Worked with a team to maintain a large database of records using a variety of accounting software and CLIs to track deals, payments, and inventory ensuring written documentation is up to date with the latest financial data

Technical Skills

Languages: JavaScript, TypeScript, Sass, HTML/CSS, PHP, R, Python
Frameworks: AngularJS, Drupal, Node.js/Express/Fastify, NextJS, Bootstrap, WordPress
Design: Material-UI, Tailwind, Styled-components, Figma, Photoshop, Illustrator, InDesign
Developer Tools: Git, Bitbucket, AWS, Docker, Bamboo, JIRA, Zendesk, Apollo GraphQL, SQL
Analytics: New Relic, Google Analytics 4, Screenful, Appfire
Libraries: React, jQuery, Lodash, Moment.js, Redux
Certification: Certified Scrum Master - 2023

Projects

Expense Tracker | *React, Remix, Google Sheets, Tailwind, Fastify, OAuth 2.0, Github Actions, Docker, Fly.io*
https://github.com/HugoArriojas/expense-tracker

- Full-stack Remix application for tracking and categorizing personal finances using Google APIs and Sheets as the database
- Implemented OAuth 2.0 flow using the Google API and Sheets permissions to allow read + write processes
- Used Github Actions for CI/CD automated build and deployment to Fly.io on branch push
- Implemented a Node/Fastify.js backend REST API for the Google sheets operations and containerized with multi-stage docker build and deployed via Fly.io

Reactive Retail | *Git, React, API, Firebase, SASS, HTML, CSS, Figma*
https://github.com/HugoArriojas/reactiveRetail

- Developed a mock e-commerce site built in React using the FakeStore API
- Solo project with constant updates adhering to WCAG standards, requiring timeline and project scope estimates
- Users can filter through products via category, convert prices to different currencies, and add items to their Firebase cart

Open Source Contributions

Astro (https://github.com/withastro/astro) raised issue with project configuration

Education

Juno College *Web Development Immersive Certificate*	2021
Dalhousie University *Honours Bachelor of Science in Marine Biology & Statistics*	2017

Languages

English - Fluent
Spanish - Fluent
French - Intermediate