Arron McCrory

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Full Stack Web Developer

Summary

Experienced developer with over a decade in the industry, adept at creating solutions for a variety of projects, from small business marketing websites to large-scale fintech applications. I have a strong track record of identifying and resolving complex challenges to deliver effective results.

I specialize in open-source front-end technologies, with deep proficiency in JavaScript (TypeScript), HTML, and CSS, complemented by experience in Python and Go (GoLang). My expertise spans popular JavaScript frameworks like Angular, React, and Vue, alongside modern meta-frameworks such as Next.js, Remix, Astro, Solid.js, and Fresh.js.

In addition to my technical skills, I bring extensive experience in UI/UX design. I am adept at aligning design paradigms with specific project needs and I have led design efforts and collaborated with third-party design teams to produce pixel-perfect web applications. My ability to bridge the gap between design and development ensures seamless, high-quality user experiences.

Work Experience

Kala Tech

Founder
June 2024
- Built website and provided tech support and marketing for boxing gym punch.town
- Built website for local charity that awards scholarships to students of Detroit public schools haroldandmarzetta.org

DCI Marketing

Front End Web Developer
September 2023 to June 2024

- As Lead Front-end Web Developer I oversaw the development and rebuild of the Worldwide Vehicle Order Guide for General Motors.
- Implemented a real time single-build multi-language switching Angular application.
- Spearheaded all front-end code development and served as a senior-level resource facilitating collaboration between cross-functional teams.
- Discovered and translated business logic from legacy Java Web Pages to modern readable JavaScript Angular code.
- Developed a new PDF generator using Python and Flask APIs resulting in saving 8 working hours every week.
- Designed and developed an Angular 18 component library to be used across multiple codebases to ensure consistency in UI/UX.

Concourse Labs

Front End Web Developer
April 2019 to July 2023

- Lead Front-end Web Developer, built and managed a team of 4 engineers working on a new Angular application.
- Upgraded Angular application from versions of Angular 8 to Angular 15
- Participated in product design meetings and represented the technical implementation side of the product development lifecycle.
- Developed bespoke web components using the Angular framework.
- Created a user role system for defining fine tuned user permissions within an Angular application.
- Created a Policy Authorship application that allowed users to define custom JSON based cloud security governance and infrastructure using terraform and other cloud name spaces.
- E2E testing using Cypress.io.
- Communicated with REST and GraphQL APIs.
- Created rapid fire prototype applications to test new ideas and attract investors.

Glidewell Dental

Software Engineer
July 2018 to April 2019

- Designed a cloud provisioning portal for software distribution to Glidewell machines, significantly reducing deployment times.
- As the sole front-end developer I created a brand new Angular application used by multiple teams within the organization.
- Implemented solutions using Angular Material and AG-Grid, improving user experience and data handling capabilities. The switch to AG-Grid improved UX and performance dramatically.

Corsearch

Software Engineer
March 2017 to July 2018
- Led the front-end engineering efforts for Alpha products.
- Developed modern Angular code that allowed for rapid prototyping.
- Extended Bootstrap 4 SCSS library for custom CSS components.
- Brought consistency across design of multiple web applications and marketing materials.

My Choice Software

Software Engineer
February 2016 to March 2017
- Standardized development using modern tools and methods like Gulp and Git.
- Redesigned and developed MyChoiceSoftware.com aligning with ConversionXL guidelines for tested and proven ecommerce improvements.
- Improved usability of legacy applications both Angular 1 and Angular 2.
- Extensive Shopify application development.
- Tested frontend code in multiple browsers to ensure cross-browser compatibility.

Special Olympics

Front End Web Developer
June 2015 to July 2015
- Helped develop the GMS athlete statistics system for the 2015 Special Olympics.
- Created interfaces HTML/CSS and AngularJS.
- Worked with an API from Microsoft to deliver athlete's statistics to the GMS interface.

Wolters Kluwer

Web Developer

July 2013 to February 2016
- Worked in Scrum teams to supply front-end development for various client-facing applications.
- Created dashboards using chart.js and amcharts.
- Developed interfaces to handle vast amounts of data with complex JavaScript interactions.
- Simplified the UX for high level metrics for manager consumption.
- Created prototypes in AngularJS.
- Worked in Bootstrap, Foundation, and Angular Material design systems.

Young Company

Web Programmer
June 2011 to July 2013
- Created polished websites tailored to various client needs.
- Custom WordPress theme development.
- Adept in Photoshop - utilized for creative work and image optimization, ensuring high-quality visual content.
- Web design and banner ads.
- Created interactive banner ads using HTML5, CSS3, and JavaScript.

Skills

JavaScript Frameworks & Libraries

Angular 18, React.js, Vue.js, Node.js, Deno.js, Angular JS, PrimeNG, Gulp.js

CSS Frameworks & Libraries

Bootstrap, Foundation, Bulma

UI Frameworks

Material UI, Google Material 3, Prime Faces, Taiga UI, Shadcn UI, Carbon Design System

Backend Languages

Python, Go, Rust

Other Skills

JavaScript, TypeScript, CSS, SCSS, HTML5, UI/UX, Git, AWS, Azure, GCP, Leadership, Agile, Design, Project Management, API Development, Cross Team Collaborating