Aaron Flower
Jr. FullStack & JavaScript Developer
Email: aaronpflower@gmail.com
Cell: 269-823-3436

Purpose

Seeking a full-time or contract-to hire-opportunity within a mature organization focused on delivering well-designed software products and investing in its people.

Technologies

JS Frameworks: Mithril (like React), Redux
CSS: plain CSS, Less, Stylus
Node Frameworks: Express 4.x, Loopback
Databases: Postgres, Mongo
Tooling: Gulp, Webpack
Payment Gateways: Stripe
Email: MailChimp, SendGrid
Dev Tools: Git/Github

Experience

Frontend Developer, Human Design | Aug 2015 - Feb 2017
http://humandesign.com
Worked on a variety of client projects in a fast paced design agency perspective. Contributed to the following projects:

    Racing Extinction, http://racingextinction.com
    Racing Extinctions website is built on Squarespace using HTML, CSS, and jQuery to tell the story of the documentary "Racing Extinction" and to challenge users to help save the earth's endangered species.

    HumanDesign, http://humandesign.com
    Human Design's website is a responsive site built with custom HTML, Stylus and Javascript in order to give users the best experience on any browser size to communicate the vision, values and create brand awareness for the company.

    Social Action Machine, https://socialactionmachine.com
    The Social Action Machine (SAM) website is a landing page for an MVP product focused on creating custom widgets and empowering their use through embeddable

JS/HTML scripts. These widgets leveraged NodeJS on top of MongoDB to create simple user accounts and store signatures to specific causes. (example: https://socialactionmachine.com/causes)
The frontend was built out using Jade, Stylus and Javascript.

The Ivory Game, https://theivorygame.com
The Ivory Game website is an informative site for the Netflix Original Documentary. I focused on developing a responsive layout so that the custom design was visually pleasing across all browser sizes. Stack: Jade, Javascript, and VelocityJS.

Verge of Extinction, http://vergeofextinction.org
Verge of Extinction is an informative site enabling users to join a mailing list and make donations. We used MailChimp API calls to handle the mailing list and a server side NodeJS API integration with Stripe.

Humanwire
This is an in-progress re-design/re-write of an existing application (https://www.humanwire.org) to improve the user experience and the app's performance. I worked under the direction of a Sr. Developer and alongside another developer to implement full stack user stories. This was accomplished using Mithril and Redux to support an efficient SPA, and to effectively handle state, and Loopback framework for its out-of-the-box handling of access control.

Quality Assurance Engineer, Human Design | Oct 2014 - Aug 2015
http://humandesign.com
Worked in tandem with engineering to ensure functional and design requirements were met on client projects throughout the project life cycle.

Prepared Foods Team Member, Whole Foods Market | Aug 2011 - Oct 2014
Developed systems to serve the best food product possible in an efficient and timely manner. Led initiatives in the following areas,
- Revamped Pizza Counter by design and implementation of a repeatable, step-by-step process resulting in 20% increase in comparative annual sales.
- Developed action plan to solve department wide inventory management issues.
- Created food safety regulation compliant and user-friendly time-control log to track pizzas as they were being made.

Education

Bachelors of Science in Exercise and Sport Science
Western State College of Colorado, May 2009