

Aaron Flower | Jr. Full Stack Developer

Email: aaronpflower@gmail.com

Cell: 269-823-3436

Personal Site: <https://aaronpflower.github.io/>

GitHub: <https://github.com/aaronpflower>

Purpose

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

Technologies

Front End: Javascript (fluent), HTML5 (fluent), CSS3 (fluent), MithrilJS (fluent), Stylus (fluent), Jade (proficient), LESS (proficient), Redux (proficient), React (proficient), ES2015 (proficient) and AngularJS (prior experience)

Back End: NodeJS (proficient), ExpressJS (proficient), Looback (prior experience), KeystoneJS (prior experience), MongoDB (prior experience), PostgreSQL (prior experience), PHP (prior experience) and Ruby on Rails (prior experience)

Testing: TDD (prior experience), BDD (prior experience), MochaJS (prior experience), and ChaiJS (prior experience)

Build Tools: Gulp (proficient) and Webpack (proficient)

Version Control: Git (fluent) and Github (fluent)

Web API's: MailChimp (fluent), Sendgrid (prior experience), and Stripe (prior experience)

Experience

Human Design, Boulder, CO | Oct 2014 - Feb 2017

Front End Developer, Human Design | Aug 2015 - Feb 2017

- Promoted from Quality Assurance Tester after contributing to a successful launch of the Racing Extinction website.
- Worked in a collaborative environment with the UI/UX team to turn wireframes and mockups into production level web apps and sites.
- Was steadily given more challenging projects to contribute to, starting with static websites and eventually progressing to full stack applications.

Key Projects

- **Racing Extinction**, <http://racingextinction.com>
 - *Overview*: Racing Extinction is a “call to action” informative site for the documentary “Racing Extinction.”
 - *Contributions*: Worked alongside another developer to build out the custom responsive design to help meet a short deadline.
 - *Stack*: Squarespace, HTML, CSS, and jQuery
- **Social Action Machine**, <https://socialactionmachine.com>
 - *Overview*: Social Action Machine included a landing page that promoted a minimum viable product focused on creating custom widgets and empowering their use through embeddable JS/HTML scripts.
 - *Contributions*: Took on leadership role in development team to organize and delegate tasks, clarify project requirements, and accommodate scope creep. Personally took on majority of development of the static website. Integrated Mailchimp and Mandrill for an AB testing email campaign. Assisted with full stack bug fixes.
 - *Stack*: NodeJS, ExpressJS, MongoDB, Mithril, Gulp, Jade, Stylus and Javascript
- **Verge of Extinction**, <http://vergeofextinction.org>
 - *Overview*: Verge of Extinction is a static website raising awareness about Elephant extinction and an upcoming concert to raise money for the cause.
 - *Contributions*: Worked collaboratively with another developer to build UI components which included a custom page loader and modals. Added Node server, Express routing, and custom forms for Mailchimp and Stripe integration.
 - *Stack*: NodeJS, ExpressJS, Javascript, Jade, Webpack and Stylus
- **Humanwire**
 - *Overview*: Humanwire was a rewrite of an existing crowdfunding application for refugees around the world. The application encompasses both an administrative dashboard and public facing site.
 - *Contributions*: Worked collaboratively with supervising senior developer. Developed the style guide and pattern library for reference and design updates of reusable components. Developed full stack user stories - user login, signup, and refuge application form. Initial development of UI for the admin dashboard.
 - *Stack*: Loopback (Node & Express Framework), PostgreSQL, Webpack, Mithril and Redux

Quality Assurance Tester, Human Design | Oct 2014 - Aug 2015

- Worked with the engineering team to ensure functional and design requirements were met on client projects throughout the project life cycle.

Education

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