Aaron Marr

Frontend Developer

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Summary

Passionate and creative developer with 9+ years worth of experience. Currently interested in building accessible, user-friendly websites and applications using clean, performant code. Loves React, Functional CSS and Design Systems. Currently learning Laravel and Vue.js.

Work History

Frontend Developer   Mar 2019 - Present

Headforwards

Working in a small, cross-functional team, building a Business Intelligence product for the leisure industry.

Key achievements

- Architecting an incrementally adoptable frontend SPA solution using Vue.js components inside AngularJS
- Refactoring legacy Bootstrap CSS into Tailwind CSS
- Standardising styling across components, reducing CSS file sizes by orders of magnitude
- Improving local development processes using Docker to manage services (Postgres with extensions)
- Designing and building a KPI dashboard, including custom D3 chart design

Skills

Frontend Development, UI Design, Data Visualisation, DevOps, Planning, Agile, Wireframes

Technologies

ES6, HTML, CSS, Sass, Tailwind, Bootstrap, AngularJS, D3.js, Postgres, Docker, PostCSS, Linux

Senior Developer   Apr 2017 - Mar 2019

Swoop Applications (Partially remote)

Working in a full-stack capacity in a startup environment. Building a SaaS product for the retail services industry for clients including Tesco, WHSmith, and Mothercare.

Key achievements

- Planning, designing and architecting key software components using React, Redux and Node.js
- Developing a frontend permissions system and artwork provisioning workflows
- Rolling out a Mocha / Enzyme test suite to cover 80% of an existing frontend React / Redux code base

Skills

Frontend Development, UI Architecture, Unit Testing, Planning, Wireframes

Technologies

React, Redux, Sass, Node.js, Koa.js, Mocha, Chai, Enzyme, Docker, Google Cloud, Python, Wagtail, DevOps

Frontend Developer   Apr 2016 - Apr 2017

Torchbox (Fully remote)

Working in an agency environment, building websites for charities and NGOs including Africa Portal, Ambition School Leadership and CIFF.

Key achievements

- Promoting style-guide-driven development
- Running sessions with development teams to support rolling out and best practices using PatternLab
- Building a charity microsite, part of a very successful marketing campaign

Skills

Frontend Development, UI Architecture, Mentoring, Development Lead

Technologies

HTML, Sass, JavaScript, Wagtail, Drupal, PatternLab, Style-guides

Frontend Developer (Freelance)   Oct 2015 - Apr 2016

Codebase 8 (Fully remote)

Working as a contract frontend developer, building frontends for insurance claims portals for many well-known brands including The AA, Admiral and Barclays.

Key achievements

- Consulting / advising on UI architecture of a large-scale CakePHP application
- Promoting component-based approach to UI frontend development using Twitter Bootstrap
- Building a customisable, white label Twitter Bootstrap theme

Skills

Frontend Development, Consulting, Freelancing

Technologies

HTML, Twig Templates, Sass, JavaScript, CakePHP, Twitter Bootstrap, jQuery, Bower, Gulp

UX / UI Developer   Jul 2015 - Oct 2015

Dewsign

Working in an agency environment, developing a range of WordPress and custom PHP websites for clients including Flying Colours Wealth and Aeon Hewitt.

Key achievements

- Leading the development of a responsive WordPress website for Flying Colours Wealth
- Developing a custom WordPress theme and plugins
- Streamlining development by introducing local development environments using Docker
- Improving frontend build tooling and processes

Skills

Frontend Development, Mobile Development, Responsive Web Design, Accessibility, Frontend Performance, Consulting, DevOps

Technologies

HTML, Sass, JavaScript, WordPress, PHP, Cordova, Twitter Bootstrap, jQuery, Bower, Gulp, Docker, Bower

UX / UI Developer   Oct 2014 - Jul 2015

Headforwards

Working within an Agile frontend UI team, building a large-scale Backbone.js application for international communications organisation, NTT.

Key achievements

- UX / UI Design and development of key interface features
- Designing and building a range of graphing components and system feedback mechanisms.

Skills

Frontend Development, Unit Testing, UI / UX Design, Wireframes

Technologies

HTML, Handlebars, Sass, JavaScript, Backbone.js, Marionette.js, Bower, Gulp, Docker, Vagrant, Bower, D3.js

Learning Information Designer   Jun 2012 - Sep 2014

Falmouth University (Partially remote)

Working within the Educational Technology team at Falmouth University. Developing a range of learning interfaces and systems for the delivery of learning materials and to support online learning.

Key achievements

- Designing a Learning Management System theme which was very well received by the community
- Theme had over 40,000 downloads in the first 3 months of launching
- Open-sourced theme design was used by the Australian government for online training

Skills

Frontend Development, UI / UX Design, Wireframes, User Research

Technologies

HTML, Sass, JavaScript, WordPress, PHP, SlimPHP, Twig, Twitter Bootstrap, jQuery, Bower, Gulp, Docker, Bower

Learning Technologist Intern   Sep 2011 - Jun 2012

Falmouth University (Partially remote)

Working within the Educational Technology team at Falmouth University. Designing a range of course websites and departmental blogs.

Key achievements

- Designing Falmouth University's very first responsive website for the Falmouth MBA
- Designing an online learning platform for Contemporary Graphic Design Practice MA

Skills

Web Design, Frontend Development, UX, Wireframes, User Research, Project Management

Technologies

WordPress, Drupal, HTML, CSS, Git

Education

Post Graduate Certificate in Higher Education   Sep 2013 - Sep 2014

Falmouth University

Postgraduate qualification exploring emerging pedagogies in Higher Education, specifically with regard to experiential learning within online contexts.

BA Digital Media, 2:1   Oct 2007 - Jun 2010

Falmouth University

Degree exploring digital production (including interactive media) and the role of media within social and historical contexts.

FdA Computing   Jul 2006 - Jul 2007

University of East Anglia

Foundation Degree in Computing.

Volunteering

Code Club

Running a weekly Code Club (Part of Raspberry Pi Foundation) in a local school. Delivering the curriculum to kids aged 11–12, including modules on Scratch, HTML & CSS, Python and event-driven programming using JavaScript.