

Chris Williams

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Profile

Full-stack Web Developer with 6-years of experience focusing on front-end interactive sites, User Interface Design, Data Visualization, commercial and established CMSs created through Test Driven and Behavior Driven Development.

Tech

- Expert Level:
 - Javascript: Meteor, AngularJS, Vue.js
 - Ruby: Ruby on Rails, Sinatra, RSpec
 - Front-end frameworks and build tools: Yeoman, Gulp, Grunt, WebPack, Modernizer, Bourbon (Neat), Bootstrap
 - HTML/CSS/SASS(Node-sass, Compass, Libsass)
 - Postgresql / MySql Database management
 - VCS: Git, GitHub, Bitbucket
 - AWS (EC2, S3, Lamda), Digital Ocean, Heroku
- Proficient Level:
 - D3.js and Three.js Javascript Libraries
 - Craft and Wordpress CMS
 - VCS: Mercurial
 - OAuth 1.0 and 2.0 with Social Media APIs (Facebook, Instagram, Twitter, LinkedIn)
 - Custom Gems and Meteor Packages
 - Javascript: ReactJS

Professional Experience

DATA VISUALIZATION DEVELOPER, THE MIAMI HERALD, MIAMI, FL – 2016-CURRENT

Responsible for developing rich responsive Data-Visualizations for the digital newsroom. My main responsibility include creating embeddable static and interactive content to supplement and enhance articles from all sections. I am also responsible for

developing and maintaining long-form enterprise stories which include front-end data-visualization for our investigative reporting team.

WEB DEVELOPER, NICE AND SERIOUS, LONDON, UNITED KINGDOM – 2014-2016

Responsible for designing and developing rich interactive micro and campaign sites, as well as full-blown CMS builds based on a custom Craft build. Our main front-end stack was based off of a custom Gulp build tool. While on the back end we used Meteor and Ruby on Rails. In total I worked on 13 sites over 2 and half years all using different languages and APIs based on what best fit the client. Here are some examples:

- [bond.org](#): Created a fully responsive custom CMS in RoR for a campaign for the European year of development. The site paired users who shared similar interests and composited their profile images using the Carrierwave gem and processing them on a separate Redis Server using the Sidekiq gem.
- [flots.am](#): Fully responsive site that used RoR with AngularJS to create a static page that allowed users to embed content URLs or images from multiple sources and share them with other teams. Utilized the Devise gem to create custom groups of users and administrators. Created multiple Angular directives to create customizable modules that users can add and remove in real time.
- [moralcompass](#): Internal app developed in Meteor that allowed us to decide on which companies our agency should work for based on a voting system. The users were informed about the companies by pulling unbiased data from the web using Lexalytics sentiment analysis. Developed a voting algorithm that calculated that tallied the vote in real time through 3-way data binding and rated the sustainability of the client on a scale.

MULTIPLE POSITIONS, APPLE INC., NEW YORK, NY & CUPERTINO, CA – 2005-2013

At Apple I developed computer based systems to evaluate the customer experience in Apple Stores. After, I was promoted to Hardware Quality Assurance in Cupertino, where I worked testing OTA updates for new iOS deployments.

- Used in-house black/white box testing software to test Over-the-Air iOS updates on multiple devices and carriers.
- Developed User Interface components and interactions for Retail store feedback system.

Awards

Recipient of 5-Year Certificate of Excellence from Apple CEO Steve Jobs.

Webby Award Nominee for The Story of Palmoil (The Guardian) & Hunger In America (Feeding America)

Skills

- Creating rich, responsive, cross-browser compatible web and mobile applications
- Researching tech trends and finding the best customized stack for each project.
- Contributing to the open source community to collaboratively build better products.

Education

The George Washington University – Washington D.C.

General Assembly – London, United Kingdom