

Social Security Administration _____ Developer _____ Jan 2019 - May 2019

- Developed custom tooling to streamline internal software configuration, saving time and reducing errors
- Improved authoring of HTML/CSS correspondence templates with flex-box extensions to our CSS System

DivvyCloud _____ Senior Software Engineer _____ Apr 2018 - Oct 2018

- Researched and guided framework component upgrades for our main Python Flask and Angular stack.
- Built an SVG gauge component using javascript and simple math to vastly outperform

Washington Post _____ Senior Software Engineer _____ Jan 2017 - Jan 2018

- Collaborated on an Angular and Node SaaS platform for editing and tracking news stories
- Extended suite-wide, Bootstrap style system with specialized input components built in pure css/scss

Instructor and Consultant _____ Independent Contractor _____ Jan 2016 - Jan 2017

- Taught full-stack web development with a focus on client and server javascript frameworks.

Decisive Communications _____ Senior Software Engineer _____ Mar 2015 - Jan 2016

- Modernized front-end architecture with AngularJs, Bootstrap, and SASS/SCSS toolchain

NGP VAN _____ Software Engineer _____ Jan 2014 - Feb 2015

- Developed in-house CSV record export system which increased export capacity by an order of magnitude

Marriott _____ Front End Developer _____ Feb 2013 - Dec 2013

- Enhanced and maintained critical-path portions of the international reservations website
- Leveraged multivariate and interview-based user testing to define and verify development goals
- Worked closely with design team to ideate, prototype and execute UX concepts
- Assembled a collaborative, Node JS cloud-based toolchain to facilitate rapid UI/UX prototyping

Unison Inc _____ Front End Developer _____ Nov 2012 - Feb 2013

- Developed internal blog migration tool using Node.js, Express and Mocha
- Implemented responsive layouts from scratch, and with specialized frameworks

Applied Information Systems _____ Software Engineer _____ Sep 2010 - Nov 2012

- Collaborated on full stack architecture of a web-based print archive for Vogue and Playboy Magazines
- Championed adoption of modern and open web technologies amidst Microsoft-centric firm
- Introduced unit testing techniques to my team, providing leadership and guidance necessary to drive adoption

Metrico Wireless _____ Software Engineer _____ Jul 2009 - Sep 2010

- Provided web development expertise, supporting our transition from desktop applications to online SaaS offerings.
- Utilized unit tests, automated integration tests, and TDD to maintain full code coverage for existing products.

Experient Inc _____ Programmer Analyst _____ Sep 2008 - Jul 2009

- Specialized in improving the CSS and XHTML aspects of our internal codebase

The IRIS Inc. _____ IT Admin, Technical Researcher _____ Jun 2000 - Sep 2008

- Developed Java simulations to model and investigate various computed tomography (CT) image reconstruction techniques