

PROFILE

I am an experienced frontend web developer primarily focused on HTML, CSS, and JavaScript. While I have experience with fullstack development, my value comes more from my ability to design and implement complex user interfaces.

SKILLS

FRONTEND

- REACT
- REDUX
- RELAY
- FLOW
- TYPESCRIPT
- JAVASCRIPT
- WEBPACK
- BABEL
- OBJECTIVE-C
- SWIFT
- HTML 5
- CANVAS
- SVG
- SASS/SCSS
- PHOTOSHOP
- SKETCH
- ADOBE XD

BACKEND

- NODEJS
- MONGODB
- MYSQL
- PHP
- RUBY/RAILS
- HEROKU
- APACHE
- NGINX

EXPERIENCE

<div>REDDIT</div> <div>Staff Software Engineer</div> <div>Oct 2019 - Present</div>	<div><div></div>Used React + Redux to build UI features for ads platform</div> <div><div></div>Helped develop design system and components to improve code quality and design consistency across ads platform</div>
<div>FACEBOOK</div> <div>Senior Software Engineer</div> <div>May 2018 - Sep 2019</div>	<div><div></div>Developed reusable components to be used across the recruiting.org</div> <div><div></div>Ran workshops to teach other developers about React Hooks</div> <div><div></div>Ran workshops to help push unit testing in the recruiting.org</div>
<div>SPORTRADAR</div> <div>Software Engineer</div> <div>Aug 2017 - May 2018</div>	<div><div></div>Coded 3D animations from live game snapshots using Three.js and React</div> <div><div></div>Implemented various data visualizations</div> <div><div></div>Coordinated with backend developer to render JS animations to image and video files for sharing</div>
<div>CARETECH GROUP</div> <div>Software Engineer</div> <div>Feb 2017 - May 2018</div>	<div><div></div>Designed and implemented product rewrite as sole frontend developer using React</div> <div><div></div>Wrote custom graphing components for displaying financial data</div>
<div>CLOSE.IO</div> <div>Software Engineer</div> <div>Aug 2016 - Feb 2017</div>	<div><div></div>Revised the build system to add more modern tools such as WebPack, React, and Babel/ES6</div> <div><div></div>Created online voicemail recording tool using WebRTC</div> <div><div></div>Implemented new UI features using Backbone and React</div>
<div>GOOGLE</div> <div>Software Engineer</div> <div>Oct 2014 - Aug 2016</div>	<div><div></div>Built components for the Angular Material project in both AngularJS and Angular 2+</div> <div><div></div>Managed the <a href="#">Angular Material</a> website and build processes</div> <div><div></div>Automated the release process used for Angular Material (including Github versioning, npm and bower publishing, site updates)</div> <div><div></div>Helped design animations API for Angular 2</div> <div><div></div>Helped launch the <a href="#">angular.io</a> website for Angular 2</div> <div><div></div>Spoke at AngularConnect conference in London about animations in Angular 2</div>
<div>LINKEDIN</div> <div>Sr. Web Developer</div> <div>Nov 2013 - Oct 2014</div>	<div><div></div>Built early prototypes for new features utilizing DustJS, Play Framework, jQuery, and SASS.</div> <div><div></div>Ported frontend code from JSP to DustJS on the Play Framework.</div> <div><div></div>Mentored developers on best practices with JavaScript, DustJS, HTML, and SASS/CSS.</div>
<div>CIGNIUM</div> <div>Team Lead UI Developer</div> <div>May 2012 – Nov 2013</div>	<div><div></div>Built an MV* framework for use by multiple teams leveraging two-way data-binding with the help of tools like CoffeeScript, KnockoutJS, Stylus, and Durandal.</div> <div><div></div>Built a large-scale single-page data-management application from the ground up.</div> <div><div></div>Led the frontend team as well as the architectural structure of our application.</div>
<div>R/GA</div> <div>Sr. Open Standards Dev.</div> <div>Jan 2011 – Jan 2012</div>	<div><div></div>Independently developed a highly configurable custom line graph that is used on multiple Nike sites.</div> <div><div></div>Seamlessly coordinated Google Maps API and custom line graph to display an animated replay of a user's run from their GPS snapshots.</div> <div><div></div>Developed a jQuery templating plugin in my free time that is used on multiple Nike sites.</div>
<div>YAHOO!</div> <div>Research Engineer</div> <div>June 2010 – Jan 2011</div>	<div><div></div>Developed a Flash game called Shambling Hordes utilizing Flex 4, ActionScript 3, and PHP.</div> <div><div></div>Built a complex math-based visualization to demonstrate link dispersion in Flash for Yahoo! For Good.</div> <div><div></div>Utilized PHP, ActionScript, JavaScript, YUI, HTML, CSS, and any other appropriate technologies for the tasks at hand.</div>
<div>R/GA</div> <div>Presentation Code Dev.</div> <div>June 2008 – Jan 2010</div>	<div><div></div>Developed features for Nike+ using AJAX, object-oriented JavaScript, HTML, CSS, and Freemarker.</div> <div><div></div>Rewrote the Clearspace templating logic to rely on existing Nike config files in order to minimize redundant data.</div> <div><div></div>Worked on the Nike+ iPhone site, heavily leveraging CSS3 and WebKit-specific coding methods.</div>

EDUCATION

Pennsylvania College of Technology, Williamsport, PA — B.S., Information Technology: Web Development, 2007