

# Tyler Crosse

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## SKILLS

### Front End

Javascript | React | Redux | D3 | Meteor | Angular | SASS | CSS | HTML | jQuery | Bootstrap |  
Gulp | Webpack | Mocha/Chai | Jest

### Back End

Node | Express | Ruby | Rails | Sinatra | SQL | PostgreSQL | ActiveRecord | MongoDB |  
Mongoose | SSH | AWS S3 & EC2 | Digital Ocean

### Other

Test-Driven Dev. | MVC Pattern | Version Control | Git/Github | Agile Development | Scrum |  
API Integration | Responsive Design | Photoshop | Illustrator | Sketch | Arduinos | 3D  
Printing | Matlab

## EXPERIENCE

### • Fullstack Developer | Goin' | Seattle WA | Oct 2016 - now

Built features for a large MeteorJS Application and converted existing views into React. Implemented bug fixes and managed integrating them into production. Focused on delivering clean, maintainable, testable code in a quick timeframe.

### • Fullstack Developer | Freelance | Seattle WA | Aug 2016 - now

Built dynamic single page web applications using modern web frameworks with a variety of technologies including: React + Redux, Angular, Ruby on Rails, & Node/Express.js.

### • Associate Instructor | General Assembly | Washington DC | Feb 2016 - Jul 2016

Taught material on common best practices in object-oriented programming, MVC frameworks, data modeling, and test-driven development. Created original content on new topics including ES6, Webpack, and React. Developed features and tests for internal tools.

### • Web Designer | Freelance | Richmond VA | Mar 2015 - Sep 2015

Created wireframes and production assets using Sketch, Photoshop & Illustrator. Transformed wireframes into responsive interactive websites using HTML, CSS & jQuery.

## VOLUNTEER

### • Ada Developer Academy | Seattle WA | 2016 - now

Led a weekly tutoring session for web development immersive students looking to gain extra instruction in Ruby & Javascript.

## EDUCATION

### • Web Development Student | General Assembly | Washington DC | Oct 2015 - Jan 2016

Immersive full-stack development course covering Ruby, Rails, Sinatra, Javascript, Express, Angular, jQuery, PostgreSQL, and MongoDB. Developed a portfolio of individually focused and collaboratively focused projects.

### • B.S. Biomedical Engineering | Virginia Commonwealth University | Richmond VA | 2014

Courses included: Differential Equations, Linear Algebra, Multivariate Calc, Applied Statistics, Electric Circuits I-III, Computational Methods I&II, Signal Processing, & Engineering Design.