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 | Sequelize | MongoDB | Mongoose | Continuous Integration/Deployment | SSH | AWS S3 & EC2 | Digital Ocean

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

EXPERIENCE

● **Software Developer | restack | Seattle WA | Apr 2017 – now**
Built core features for a chat & admin application using React + Redux, & Node/Express.js. Managed a small team of developers and provided mentorship to a junior developer.

● **Software 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.

    ● **Gitter | Seattle WA | Mar 2017**
    Created and deployed chat application using SSR, React + Redux, Node/Express.js, PostgreSQL, CircleCI, & with >95% test coverage.

    ● **Goin' | Seattle WA | Oct 2016 – Feb 2017**
    Built features for a large MeteorJS Application and converted existing views into React. Focused on delivering clean, maintainable, testable code in a quick timeframe.

● **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.

● **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.