

Tyler Crosse

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Animal lover | Rock climber | Thinker | Cyclist | Bookworm | Marathoner | Artist | Environmentalist

SKILLS

- **Front-End:** Javascript | React | Redux | Angular | D3 | SASS | CSS | HTML | jQuery | Bootstrap
- **Back-End:** Node | Express | Meteor | Ruby | Rails | Sinatra | Python | Django | C
- **Database:** SQL | PostgreSQL | ActiveRecord | Sequelize | MongoDB | Mongoose
- **DevOps:** Docker | Continuous Integration/Deployment | SSH | AWS S3 & EC2 | Digital Ocean
- **Test/Build:** Jest | Nightmare | Mocha/Chai/Istanbul | Selenium | Gulp | Webpack | Shell
- **Paradigms:** Object Oriented | REST APIs | MVC | Version Control - Git/Github | Algorithm Design
- **Processes:** Test Driven Dev. | Agile | Scrum | Responsive Design | A/B testing
- **Other:** Photoshop | Illustrator | Sketch | Arduinos | 3D Printing | Linux | Matlab

EXPERIENCE

- **Full-stack 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.
- **Full-stack 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 with rich client side UI using SSR, React + Redux, Node/Express.js, PostgreSQL, CircleCI, >97% test coverage.
 - **Goin' | Seattle WA | Oct 2016 - Feb 2017**
Built features for a large engaging 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.