**Tyler Crosse**

703 966 5788

tylerscottcrosse@gmail.com

**BIOGRAPHY**

I love learning, and teaching what I already know. I’m a resourceful web developer excited by building pragmatic features that enrich and streamline user experience. When I’m not attending hackathons or teaching other community members how to code, I’m on a bike, a mountain, an airplane, or buried in a good book.

**SKILLS**

FRONT END

* Javascript | ES6 | underscore / lodash | AJAX / JSON | Angular | React | D3 | SASS | CSS | HTML | jQuery | Bootstrap | Gulp | Webpack | Rspec | Jasmine | Capybara

BACK END

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

OTHER

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

**EXPERIENCE**

WEB DEVELOPMENT IMMERSIVE JUNIOR INSTRUCTOR

General Assembly | Washington DC | 2016

* Taught 80+ hours of 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 DEVELOPMENT IMMERSIVE STUDENT

General Assembly | Washington DC | 2015

* 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.

CROSS COUNTRY CYCLING TRIP ROUTE LEADER

Bike & Build | Providence RI - Seattle WA | 2014

* Co-led a group of 29 young adults from Providence RI to Seattle WA on bicycle for charity. Planned logistics of trip and maintained strong team cohesion.

**EDUCATION**

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.