



# Matthew Olivetti

SOFTWARE ENGINEER · WEB DEVELOPER

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## Technical Skills

<b>Strong</b>	JavaScript, jQuery, ColdFusion, HTML5, CSS3, MySQL, Java, Ruby, Gimp, LaTeX
<b>Knowledgeable</b>	Bootstrap, Foundation, AJAX, jQuery, DataTables, D3.js, Squarespace, Ruby on Rails
<b>Tools</b>	Git, JIRA, MySQL Server, IIS, Virtual Machines
<b>Skills</b>	Communication, Collaboration, Problem Solving, Debugging, Critical Thinking, Positive Attitude

## Work Experience

### Self-Employed

Carrboro, NC

FREELANCE SOFTWARE DEVELOPER

Dec. 2017 - PRESENT

- Applied and maintained consistent, responsive **Bootstrap** styling and functionality throughout the entirety of **Squarespace** websites.
- Sole developer for expansive knowledge commerce platform for use with Squarespace. Project uses jQuery, Bootstrap and built-in Squarespace functionality with an intuitive interface design for users without advanced web building skills.

### Cavulus

Hilton Head Island, SC

SOFTWARE ENGINEER

Aug. 2015 - Nov. 2017

- **Full stack** development on agile team for their flagship web app.
- Spearheaded overhaul of our main web app's design with full integration of **Bootstrap** to update UI experience that used legacy design concepts.
- Took initiative by turning a manually requested and performed enrollment count process into an automated system, and saved the company 5 man hours per week in engineer workload and email conversations between engineering and all other teams.
- Optimized large legacy SQL queries used in core areas of our app that eliminated a total of 800 hours per day of loading time occurred by 36,000 total active users.
- Took initiative to update the frontend of our web app using **jQuery**, **DataTables**, and **jQuery UI** to reduce 720 hours per day of loading time occurred by 36,000 total active users.

JUNIOR DEVELOPER

Sept. 2013 - Aug. 2015

- Built interactive map that visually compared all American counties based on healthcare plan enrollment. Incorporated JavaScript, **ColdFusion**, Bootstrap, **AJAX** calls, MySQL server, **d3.js**, jQuery and various JavaScript libraries.
- Updated company website for responsiveness and cross browser compatibility using Bootstrap, **HTML5**, and **CSS3**.
- Coded cross-browser compatible form with client-side & server-side validation using JavaScript, ColdFusion, Bootstrap, MySQL server and SFTP servers.

## Education

### The Graduate School of the College of Charleston

Charleston, SC

M.S. IN COMPUTER SCIENCE AND INFORMATION SCIENCES

Aug. 2013 - Aug. 2015

- Specialization: **Cybersecurity**

### College of Charleston

Charleston, SC

B.S. IN PURE MATHEMATICS

Jan. 2010 - May. 2013

- Minor: Computer Science

## Personal

### Triangle Flying Disc Association

Carrboro, NC

COACH OF CARRBORO HIGH SCHOOL ULTIMATE FRISBEE TEAM

Aug. 2017 - PRESENT

- Volunteer coach responsible for organizing practices, managing tournaments, and promoting a positive role model.