



Matthew Olivetti

SOFTWARE ENGINEER · WEB DEVELOPER

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Technical Skills

Strong	JavaScript, jQuery, ColdFusion, HTML5, CSS3, MySQL, Java, Ruby, Gimp, LaTeX
Knowledgeable	Bootstrap, Foundation, AJAX, jQuery, DataTables, D3.js, Squarespace, Ruby on Rails
Tools	Git, JIRA, MySQL Server, IIS, Virtual Machines
Skills	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.