

# EMILY RODRIGUEZ

## WEB DEVELOPER

### OBJECTIVE

Dedicated and motivated Junior Web Developer seeking to work in a dynamic professional environment with a growing company to utilize my skills and creative thinking.

### CONTACT

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### TECHNICAL TOOLBOX

HTML5, CSS3, JavaScript, jQuery, Bootstrap, MySQL, Laravel, Git, PHP

### ADDITIONAL SKILLS

Java, AngularJS, Google Maps API, WordPress, Adobe Photoshop, Adobe InDesign

### PERSONAL SKILLS

Productivity, Leadership, Creativity, Teamwork, Project Management, Adaptability, Problem-solving, Self-motivating, Decision-making

### EDUCATION

**Codeup** 2016  
***Certificate of Completion***  
Completed 535+ hours of a 16-week intensive program with hands-on training in modern software technologies, Linux command-line coding, MySQL, PHP, Laravel, HTML5, CSS3, JavaScript, jQuery and Twitter Bootstrap. Learned programming concepts including relational databases, Object Oriented Programming (OOP), Model-View-Control (MVC) pattern and the Software Development Life Cycle (SDLC).

**Texas A&M University - San Antonio** 2015  
***Bachelor of Arts in Communications***

### WORK EXPERIENCE

**Frontend Developer (Contract)** Oct. 2016  
*Shimberg Center for Housing Studies - University of Florida*

- Worked remotely on a multi-month contract to redesign and complete the Opportunity Housing Locator, a web application for those who receive Section 8 housing assistance to gather information for a study.
- Developed website wireframes for clients to ensure quality and client satisfaction before project development phase.
- Designed user interface, tools and web pages with HTML, CSS, jQuery and JavaScript to meet employer guidelines and best practices.
- Documented existing JavaScript for ease of understanding and future reference for maintenance.
- Refactored and contributed new JavaScript code to work with a Node.js backend and a PostgreSQL database.
- Used JavaScript and Node.js to expand the housing locator application enabling landlords to create accounts and list their properties using CRUD operations.
- Utilized Google Maps API to document where users had to frequently travel and generated an output map that used color coded polygons to convey which areas were best suited for the user to live and any available housing.
- Implemented Twitter Bootstrap to achieve mobile responsiveness to ensure those without computer access could use the application.
- Attended planning meetings with senior developers and other stakeholders to ensure a balance between gathering required information for the study being conducted while maintaining user friendliness.
- Tested frontend code in multiple browsers to ensure cross-browser compatibility.