

EMILY RODRIGUEZ

SOFTWARE DEVELOPER

SUMMARY

Software developer transitioning from a diverse background in media communications and public relations. An advocate of clean and functional code made for speed and scalability while maintaining user friendliness.

CONTACT

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SKILLS

HTML/CSS	██████████
JavaScript	██████████
PHP	██████████
jQuery	██████████
Git	██████████
MySQL	██████████
Laravel	██████████
Bootstrap	██████████

PERSONAL SKILLS

Productivity	██████████
Leadership	██████████
Creativity	██████████
Teamwork	██████████
Project Management	██████████

WORK EXPERIENCE

Nationwide Insurance 2015 - 2016
Member Care Representative

San Antonio Express-News 2014 - 2015
Editorial Assistant

EDUCATION

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

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

PROJECTS

CollegeGo.co
HTML5 | Bootstrap | CSS3 | JavaScript | jQuery | PHP | MySQL | Laravel

- Worked with a partner to design a full-stack application for a company that assists Chinese students apply to American colleges by creating a portal where students and counselors can come together in one place to ease the application process
- Managed the creation and upkeep of a MySQL database with 10 tables to store user information such as essays, personal information, extracurricular activities and relationships between 5 types of users
- Used a combination of Laravel controllers, PHP and MySQL for CRUD operations to manipulate database information
- Wrote MySQL queries to search schools by city, state and university name based on user input
- Overcame China's internet restrictions on Google and other APIs by creating a calendar and user generated tasks list from scratch using Laravel packages
- Created streamlined user interface using custom CSS and Bootstrap for a simple and clean user experience
- Used Model-View-Controller pattern to separate methods and presentation of data for easier front and back end development

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PROJECTS *(cont.)*

Sawit

HTML5 | Bootstrap | CSS3 | PHP | MySQL | Laravel

- Created a message board site similar to Reddit to learn the workings of the Laravel framework and its differences from vanilla PHP
- Used Laravel's authentication controllers to allow users to create an account, login, logout and post dependent on their status
- Created and managed a MySQL database with 3 tables that contain user information, post content and associated up-votes and down-votes
- Wrote MySQL queries to allow user to search for posts based on username
- Used a combination of Laravel controllers and models, PHP and MySQL for CRUD operations to manipulate database information

Ad Lister

HTML5 | Bootstrap | CSS3 | PHP | MySQL

- Led a group of three to take broken and incomplete code and turn it to a functioning Craigslist-like application
- Delegated and managed tasks using Trello to ensure major site functionalities were completed by deadline
- Spearheaded database design, creation and management to hold user information and item inventory in two related tables joined together by username
- Used Model-View-Controller pattern to separate methods and presentation of data for easier front and back end development
- Used PHP to set up user authentication functions such as creating a new account, logging in and logging out, which controlled what pages could be viewed
- Also used PHP to control functions such as image uploads and inventory display
- Wrote MySQL queries to allow users to search for items by name or by seller

3-Day Weather Forecast

HTML5 | Bootstrap | CSS3 | JavaScript | jQuery | Ajax | Google Maps API | OpenWeatherMap API

- Created web application to show 3-day weather forecast anywhere in the world based on user search input
- Used HTML, Bootstrap and custom CSS to make the weather application mobile responsive
- Used a combination of JavaScript, jQuery and Ajax to pull information from Google Maps API and OpenWeatherMap API
- Implemented Google Maps API to show the user's selected location and toggle between map and satellite views
- Used OpenWeatherMap API to pull weather information and corresponding icon to add an additional visual element to the page