JM

Jerome Martinez // *Full-stack Web & Application Developer*

(832) 641-3516 // jerome.e.martinez@gmail.com // http://jromeem.github.io
U.S. Citizen // Austin, Texas // Willing to Relocate

Skills

Programming // Python, Java, C/C++, Objective-C, PHP
Web Dev // HTML/CSS, JavaScript, AngularJS, Laravel, Heroku, Node.js, SQL
Operating Systems // Linux (Ubuntu), Windows, OSX
Tools // Bash, Git, Xcode, Eclipse, Processing, Photoshop CS6, Illustrator CS6

Experience

Favor // *Software Engineer* // JUN 2014 – NOV 2014
- Designed and developed an internal application using Google App Script for the marketing team to streamline content management
- Quickly picked up and applied AngularJS and Laravel to develop, and debug internal APIs

Wahooly, Inc. // *Product Engineer* // AUG 2012 – FEB 2013
- Augmented functionality of an ElasticSearch Python-wrapper to collect analytics from social media streams
- Quickly and efficiently applied core web development concepts and frameworks in direct collaboration with the CTO to develop an MVP from scratch

Intel Corporation // *Internal Support Engineer* // SEP 2011 – JAN 2012
- Revamped the UI of a high usage, high availability file system for ease of access and greater efficiency using C# and .NET
- Provided rapid updates and support for the internal web portal actively utilized by thousands of engineers

Rockwell Automation // *Software Engineering Intern* // SUMMER 2011
- Improved automated data collection systems for ethanol plants across the United States
- Developed scripts to assist chemical engineers in generating automated status reports saving hundreds of man hours during a year

Projects

Processing Sketches // Generative Art & Visualizations
- Created algorithm visualizations using the Processing framework
- Focused heavily on UI/UX and interaction design

BioFlot // RNA Folding Research Project
- Used dynamic programming to procedurally fold RNA primary sequences
- Worked with a diverse group of biologists, designers, and programmers to create biological visualizations

Quadros Alpha // Mobile Phone Application
- Created a spatial memory game involving a $n \times n$ matrix
- Successfully drove the project through the entire software development lifecycle within a multifaceted team
- Includes increasingly challenging levels and a progression chart

Education

University of Texas at Austin // *B.S., Computer Science* // *B.A., Linguistics* // SPRING 2014
- Unique Coursework: Natural Language Processing, Computational Biology, Compilers, Software Engineering, Computer Architecture, Algorithms & Complexity