

# Jerome Martinez

(832) 641-3516 • Austin, TX • [jerome.e.martinez@gmail.com](mailto:jerome.e.martinez@gmail.com) • <http://jromeem.github.io>

## Education

University of Texas at Austin

Bachelor of Science, Computer Science

Bachelor of Arts, Linguistics

- Unique Coursework: Natural Language Processing, Computational Biology, Computer Architecture, Algorithms & Complexity

Graduation

Spring 2014

## Experience

Austin Speech Labs

Fall 2013 – Present

Web Developer

- Developing specific software to assist speech therapy using speech recognition APIs
- Redesigning and migrating toward a cleaner, intuitive CMS

Wahooly, Inc.

Fall 2012

Product Engineer

- Used MVC patterns in Flask, a Python web framework
- Wrote backend code corresponding to features in the user comment/thread system
- Designed a Python wrapper for Elasticsearch to collect analytics from social media

Intel Corporation

Fall 2011

Internal Support Engineer

- Maintained and updated the information of an internal web portal
- Worked in the .NET framework (C#) to enhance features of an online file system

Rockwell Automation

Summer 2011

Software Engineering Intern

- Collaborated with chemical engineers to assist with automating data collection
- Used VBA in Excel and Python to create automated status reports

## Projects

Quadros Alpha

Fall 2012

Android Mobile Phone Application

- Spatial memory game involving a  $n \times n$  matrix
- Includes increasingly challenging levels and a progression chart

BioFlot

Spring 2013

RNA Folding Research Project

- Used dynamic programming to procedurally fold RNA primary sequences
- Rendered 2D visualization using a JavaScript plotting API