

**EDUCATION**      *Bachelor of Science, Computer Science*  
Florida State University, Tallahassee, FL      December 2014

**SKILLS**

• C	• JavaScript
• C++	• HTML
• Java	• CSS
• Python	• XML
• Familiar with C#, SQL, Lua, PHP, Git, SVN	

**PROJECTS**

*Reminder Reminder*  
Android application that allows the user to send a delayed notification to themselves.

- Technology Used: Java, XML
- Independently designed, developed, and completed project on a tight schedule
- Improved school-related productivity of end users

*All Dogs Go To Heaven*  
Working title. In-development online action RPG, forked from rAthena and roBrowser.

- Technology Used: C, MySQL, JavaScript, Node.js, HTML5
- Able to develop a solid understanding of two large existing codebases and their interactions
- Added features and modified core functions and calculations of both codebases

*QuickRPG*  
Twitter bot that upon request generates and simulates the life of an RPG character.

- Technology Used: Python, Tweepy
- Independently designed and implemented an entire complex game system from scratch
- Set up an Amazon Web Services remote machine to run the scripts to guarantee uninterrupted bot uptime

*TacTile*  
Android application that allows the user to create a mosaic-like picture using their Facebook friend's profile pictures.

- Technology Used: Java, XML
- Implemented Facebook integration, profile picture storage and display
- Was able to expedite development and finish project with time to spare, used extra time to put in nice, non-core features

*Stacks*  
Android application that is used to create and study from virtual 'stacks' of flashcards.

- Technology Used: Java, XML, SQLite
- Rapidly prototyped and implemented vital features, including voice-recognition, database integration, different ways of sorting of flashcards