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EDUCATION

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

SKILLS

- C
- C++
- Java
- Python

- JavaScript
- HTML
- CSS
- XML

- Familiar with C#, SQL, Lua, PHP, Git, SVN

PROJECTS

Reminder Reminder
Android application that allows the user to send a delayed notification to themself.
- Technology Used: Java, XML
- Independently designed, developed, and completed project on a tight schedule
- Camera integration to attach photos to notifications

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 mosiac-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 virutal '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