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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

PROJECTS

All Dogs Go To Heaven

Working title. In-development online action RPG, forked from rAthena and roBrowser.
- Technology Used: C, MySQL, JavaScript, HTML5, AWS EC2
- Developed a solid understanding of two large existing codebases and their interactions
- Revamped gameplay and added features and content to both the client and server

QuickRPG

Twitter bot that upon request generates and simulates the life of an RPG character.
- Technology Used: Python, Tweepy, AWS EC2
- Independently designed and implemented an entire game system

Stacks

Android application that allows the user to create virutal 'stacks' of flashcards that they can either review or quiz themselves with. Team project.
- Technology Used: Java, XML, SQLite
- Rapidly prototyped and implemented vital features, including voice-recognition, database integration, different ways of sorting flashcards

TacTile

Android application that allows the user to create a mosiac-like picture using their Facebook friend's profile pictures. Team project.
- Technology Used: Java, XML
- Used the Facebook API to acquire pictures from friends list, and to allow the user to post completed mosaic to their Facebook feed
- Implemented Facebook integration, picture storage, and palette display

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