

# Leon Liang

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## Education:

Florida International University

December 2017

B.S Computer Science

Relevant Coursework: Data Structures, Netcentric Programming, Database Systems

## Work Experience:

### **Automation Test Development Intern**

August 2016 - Present

Blackberry

- Develop, execute, and maintain automated test tools/scripts that help gauge quality and stability of a device; including triaging, reporting, gathering measurements, and benchmarking critical functionality
- Working with multiple mobile platforms, testing environments and frameworks
- Produce creative and analytical, yet effective solutions to problems
- Test new handhelds and software pre-release

### **Jr. Applications Developer**

December 2015 - August 2016

Florida International University

- Assumed full stack responsibilities, primarily focused on back-end development
- Develop scripts for automating database updates and storing of documents into ImageNow
- Troubleshoot and debug existing codes
- Delivered time sensitive projects within agile environment

## Skills:

**(Experienced) Languages:** Javascript, Java, SQL, C

**(Familiar) Languages:** Python, Golang, Ruby, Powershell, VBScripts, HTML, CSS, PHP

**Frameworks / Environments:** .NET, AngularJS, NodeJS, Cordova, MySQL, MongoDB, LibGDX, REST, Ruby on Rails, UNIX/LINUX

## Projects:

### **Themed Beats**

<http://devpost.com/software/mangohacks>

- Generates the perfect Spotify playlist to match the mood of the environment by analyzing color and physical objects in the environment
- Playlists are generated using our color analysis algorithm, Spotify api, Echonest api, and Clarifai api

### **Cult Hunters (Global Game Jam Miami Finalist)**

<http://globalgamejam.org/2016/games/cult-hunter>

- A dungeon crawler game created in Java and LibGDX

### **Shotgun App (Best Use of AWS - HackStetson)**

<http://devpost.com/software/shotgun-23bhpx>

- Social themed mobile app programmed with NodeJS, AngularJS, HTML, CSS, Cordova Plugins