CIERRA LEWIS

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Languages
C++ : 3 years
Python : 3 years
Swift: 1 year
Javascript: 2 months

HTML/CSS: 1 month
Java: 4 months

Skills
Microsoft Office
Microsoft Visual Studio
Adobe Photoshop
Retail Software

Extra Curricular Activities

Upsilon Pi Epsilon International Honor Society for Computing and Information Science, 2016-present

Movements of Praise, Liturgical Dance Ministry, 2013-present

Office Assistant, Spelman College Residence Hall, 2014-present

Association for Computing Machinery, 2016-present

National Society of Black Engineers, 2013-2015

Community Service
Alternative Spring Break (Atlanta Food Bank, Clean-up West End, Occupy Our Homes), March 2015

King Baptist Children's Church, Teacher's Assistant, 2010-present

Education

Spelman College, Senior

AUGUST 2013 – MAY 2017

B.S. Computer Science, Cumulative GPA 3.29

Experience

NBCUNIVERSAL, MediaTech Intern
Dry Creek, CO: June 2016 – August 2016

- Developed Web pages in JavaScript (front & back end) that television operators use to monitor television programs across NBC networks
- Implemented a search bar to NBCU's On-Call Page that searches and displays results of employee, Department, phone number, and employee's hours
- Created and Developing a Control Layout Page that allows on-air operators to switch between X & Y Muxes for various channels

2015 GOOGLE HACKATHON, Hacker

Atlanta, GA : October 2015

- Application allows users to pick a career they are qualified for based on the attributes they pick in the website
- Gives users a chance to explore and know more information about careers they might not know was an option
- Link to web application: www.future-portal.appspot.com

Projects

GPS LOCATION IOS APPLICATION
Atlanta, GA: September 2016-April 2017

- Conducted a Research Project under Spelman College
- Created an IOS mobile application that retrieves a user's longitude and latitude coordinates
- Taking those coordinates, I converted them into pixel x and y; displaying the user's location on a 3D projection of Spelman's campus

ON-CALL SEARCH BAR AND SCHEDULE PAGE
Dry Creek, CO: July-August 2016.

- Created and implemented a search bar for NBCU's On-Call Page using Microsoft Visual Studio.
- Allows employees to enter either a name, department, or phone number and displays results
- Created an schedule page that shows who is currently On-Call, allows user to enter a date to check who is On-Call for that date, settings page to enter and delete people from the On-Call page.

ON-AIR LAYOUT CONTROL PAGE
Dry Creek, CO: June 2016.

- Created a page on-air operators can use to switch between X & Y satellites for various NBC channels
- Implemented using iControl; page several buttons that operator can click to switch satellites

PIANO APPPLICATION
Atlanta, GA: December 2015.

- Created my own piano tutorial IOS application in Xcode using Swift.
- The application provides a list of songs. Once chosen, it allows you to learn how to play the song, simply by clicking start and clicking on the key that is highlighted-indicating the key for the song.
- Song ranges from Jingle Bells, Silent Night, and Amazing Grace