

ROBERT OZIMEK

119 Huron St. • Brooklyn, NY 11222 • (347) 413-4117 • Robert@robertozimek.com • github.com/robertozimek

SUMMARY

Computer science graduate with a background in retail sales and a passion for creating innovative desktop and mobile applications. Proficient in multiple scripting languages, and strong knowledge of data structures and database management. Pursuing an entry-level opportunity as part of a software engineering team that designs and tests new features, and collects and analyzes metrics of existing products to recommend opportunities for improvement.

EDUCATION

CUNY, Hunter College

New York, NY

Bachelor of Arts, Computer Science (June 2016) GPA 3.3

TECHNICAL SKILLS

OS:	MacOS, Linux, Windows
Programming:	C++, Java, Objective-C, Python, PHP, HTML5, JavaScript, CSS3, SQL
Software:	Git, Android Studio, Xcode, MS & Google Office Suites

PROJECTS

Crowd Control Project

- Worked with a team of four peers to design a crowd control system, which determines if a room is at capacity and allows users to access this information from their mobile devices
- Coded program with python on a Raspberry Pi device, using the OpenCV framework to count the people entering/leaving a room, and reporting the results back to a server
- Developed both iOS and Android mobile applications that pull data off the server and display it through the user interface

FilmNotes

- Developed an iOS application that allows photographers to record their film camera's exposure settings along with the GPS coordinates for each exposure
- Written in Objective-C using Xcode, and exposure settings are stored in an SQLite database giving users the option to export their data via iTunes

GeoShoppingList

- Developed a shopping list application for Android that categorizes shopping lists by store location
- Users can take photos of retail items and also able to view their shopping lists on a map
- Written in Java using Android Studio

3D Snake LED Prism

- Designed a 3-dimensional gaming platform for users to play the retro arcade game of snake in 3D on an arduino
- Manipulated light emitting diodes in a configuration of 8 x 8 x 4
- Programmed an Arduino Mega 2560 microcontroller with Arduino IDE, and used ShiftPWM Library along with 8-bit shift registers to expand the number of PWM outputs

EXPERIENCE

2013 – Present

Seaport Wine & Spirits

New York, NY

Sales Clerk

- Provide sales support through proactive customer interaction at a retail store that specializes in artisan wines and spirits from around the world
- Built a basic WordPress website summarizing store operations and services (seaportwineandspirits.com)
- Mentored new sales associates on inventory management, business procedures, and processing customer deliveries