



# > Barry Lee

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## Objective

To secure a challenging position in a prestigious organization and use my technological, efficient problem solving, and networking skills in organizational development, to grow professionally and personally with any opportunities provided.

## Work Experience

### Assistant Director & Event Manager, UB Student Association; Buffalo, NY May 2016 to Now

Helped plan and execute multiple concerts per year. Gathered vendors and helped organize Spirit Week, the Annual Homecoming Carnival, Psychic Fair, Comedy Series 2017 (Trevor Noah), Buffalo Untapped, and more. Gained valuable experience in crowd control (certified), strenuous situations, team building, flexibility, and on-the-spot decision making.

### UB Circle K President, Vice President, and Lt. Governor; Buffalo, NY – April 2014 to May 2017

Represented the Circle K clubs in Western New York, including University at Buffalo, Buffalo State, Canisius, Fredonia, and Niagara University, internationally and domestically. Planned +\$10K Alternative Spring Break Trip to South Carolina, Florida, and Louisiana to help build houses with Habitat for Humanity. Circle K International is the world's largest collegiate volunteer organization.

### Brookstone (30 Rockefeller & Walden Galleria); New York, NY – May 2015 to January 2016

Managed inventory, demonstrated and sold products of all sections. Hands on experience operating new, startup, technology. Worked on the cashier, checked customers out. Helped the store go through corporate inventory. Set up posters and kept up with weekly deals.

## Projects

chYOUR (Android Application); Co-Lead User End Developer – App to help users have one application that contains to-do lists and appointments with GPS service and alarm. Worked with Java, Android Studios, Git, GUI, and numerous Google APIs. Up on Google Play Store.

Codenames (Python); Creator/Sole Developer – A faithful, unofficial Python recreation of the board game with additional features and full customization.

Python “X Language” Interpreter; Sole Developer – An interpreter for a language to create simple data structures and to execute complex mathematical and logical calculations.

Google Games; Participant - Worked on multiple mini problems in a competition dedicated to challenge our problem solving skills under pressure and with out-of-the-box thinking.

## Education & Relevant Courses

### University at Buffalo, The State University of New York

Major: Computer Science B.S., Minor: Mathematics – December 2017

**Computer Security, Operating Systems, Algorithm Analysis, Real Time and Embedded Systems, Software Engineering, Artificial Intelligence, Data Structures, Programming Languages, Digital Systems, Discrete Structures, Engineering Principles and Computations**

## Skills & Tools

Python, C++, C, Java, HTML/CSS, Android Development, Shell/Bash Scripts, SML, MIPS, Swift, 100 WPM Speed, Android Studios, Sublime Text, VIM, Adobe Dreamweaver/Photoshop/Acrobat, Microsoft Word/Excel/Powerpoint, Google Drive, Windows, Linux, Mac OS X, Virtual Box

## Languages

English, Mandarin Chinese, Cantonese Chinese, Spanish (proficient)

References Available on Request