

Albert Kung

ak722@cornell.edu | +1 (781) 325-5651 | albertkung.github.io

Education

Cornell University, College of Engineering

Ithaca, NY

Bachelor of Science in Computer Science, GPA: 3.17/4.00

May 2018

Relevant Courses:

- | | | |
|-----------------------|-----------------------|--------------------------|
| - Data Structures | - Discrete Structures | - Functional Programming |
| - Systems Programming | - Operating Systems | - Algorithm Analysis |

Experience

Wabtec Railway Electronics

Germantown, Maryland

Software Engineering Intern

June 2016 – August 2016

- Developed a braking simulator in C# that sends and receives messages over TCP/IP in order to communicate with an onboard computer
- Wrote a Python script to extract and analyze repository information from the source control server
- Executed performance tests for the train event recorder unit to ensure quality and functionality

Arrow

Ithaca, NY

Android Developer

February 2016 – May 2016

- Collaborated with another Android developer, a designer, and a back-end team to develop a social media Android application
- Built functional and appealing map/profile/messaging screens and media stream from mockup designs

Cornell IT

Ithaca, NY

Consultant

September 2015 – Present

- Understand and troubleshoot various technological issues such as internet connectivity, malware infections, and account administration
- Meet and work with clients to help them understand and resolve the problems

Skills

Programming Languages: Java, Python, C#, C, OCaml, Javascript

Software and Tools: Git, Vim, Microsoft Office, Android Studio, Eclipse, Sublime

Operating Systems: Windows, Linux, Android

Foreign Languages: Fluent in Mandarin Chinese, Proficient in Spanish

Other

- Activities:

- Cornell Taiwanese American Society, Executive Board
- Member of Cornell Symphony Orchestra
- Leader of Chinese cultural performance group, responsibilities include arranging rehearsals and performances and building intricate and visually appealing routines

- Projects:

Do Stuff, a productivity application for Android to help track and plan work, activities, meetings, and deadlines

- Interests: mobile application development, game design, sound production/engineering