

Albert Kung

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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 |

Work & Leadership 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

Cornell Taiwanese American Society

Ithaca, NY

Technology Chair

May 2016 – Present

- Attend weekly meetings and work with other members of executive board to plan and organize events in order to promote a better understanding of Taiwanese culture
- Draft and send polished emails to club members every week
- Develop and maintain the club website

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 centered around music festivals
- 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, email and mailing list issues, 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 Text

Operating Systems: Windows, Linux, Android

Foreign Languages: Fluent in Mandarin Chinese, Proficient in Spanish

Projects, Activities & Interests

Projects: *Do Stuff*, a productivity application for Android to help track and plan social events, work, activities, meetings, and deadlines

Activities: Cornell Symphony Orchestra, Cornell Taiwanese American Society Diabolo Team

Interests: mobile application development, web design, game design, sound production