Albert Kung

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Education

Cornell University, College of Engineering   **Ithaca, NY**
Bachelor of Science in Computer Science, GPA: 3.25/4.00   *May 2018*

Relevant Courses:

- Data Structures	- Discrete Structures	- Artificial Intelligence	- Functional Programming
- Systems Programming	- Operating Systems	- Computer Graphics	- Algorithm Analysis
- Database Systems	- Computer Networks	- Web Applications	- Programming Languages

Work & Leadership Experience

Amazon.com   **Seattle, WA**
Software Development Engineering Intern   *May 2017 – August 2017*
- Designed and programmed an application for the Fire TV to extend logging capabilities, enhance bug reports from beta customers, and automate device testing.

Wabtec Railway Electronics   **Germantown, MD**
Software Engineering Intern   *June 2016 – August 2016*
- Developed a train braking simulator in C# that communicates with an onboard computer over TCP/IP.
- 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 – May 2017*
- Attended weekly meetings and worked with other members of the executive board to plan and organize events in order to promote a better understanding of Taiwanese culture.
- Developed and maintained the club website using HTML, CSS, and JavaScript, with a Bootstrap framework.

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.

Cornell IT   **Ithaca, NY**
Consultant   *September 2015 – May 2017*
- Worked with clients both in person and on the phone to troubleshoot technological issues such as internet connectivity, email issues, malware infections, and 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, Mac OS, Linux, Android
Foreign Languages: Fluent in Mandarin Chinese, Proficient in Spanish

Projects, Activities & Interests

Projects: *Unidle* - 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, games/game design, sound production