# 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 weekly emails, edit for content and design, and send via mailing list to club members
- Develop and maintain 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
- 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
- Work with clients both in person and on the phone 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