

# Chris Lee

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<https://ChrisLeeCMU.github.io/>

## OBJECTIVE

Dedicated professional worked at **LinkedIn** data infrastructure actively seeking a **Cloud Engineer** position with six-year Python, Java, Shell Script programming skills and intensive open source experiences.

## EDUCATION

**Carnegie Mellon University (CMU)**, GPA: 3.6/4.0, w/scholarship Sept. 2017 – Dec. 2018  
Master of Science in Information Networking Pittsburgh, USA  
• Selected Courses: Computer Network, Mobile & IoT Computing, Computer System, Computer Security, HCI

**National Taiwan University (NTU)**, GPA: 3.8/4.0 Sept. 2011 – June 2013  
Master of Science in Electronics Engineering Taipei, Taiwan  
• Thesis: “Internet of Medical Things - An FDA Design Process Compliant Digital Mobile Healthcare System”  
• Publication: “Wireless Platform and Cloud System for AVF Stenosis Monitoring,” in IEEE EMBS, August 2014.

## EXPERIENCE

**LinkedIn Inc.** Feb. 2019 – Present  
Software Development Engineer (Java, Python, Restful, Open Source, Hadoop, Spark) Mountain View, USA  
- Generalized Metadata Cloud Search & Discovery Platform  
• Scaled more than 16 data platforms in the metadata ingestion pipeline with the pub-sub or pull model.  
• Launched the opens source project - LinkedIn [Data Hub](#) as an initial contributor and the CI/CD flow administrator.  
• Facilitated LinkedIn LDAP general metadata store as a source of truth for corporation users and groups lookup.

**LinkedIn Inc.** May. 2018 – Aug. 2018  
Software Development Engineer Intern (Java, RESTful, JUnit, SQL, Apache Espresso, SVN) Sunnyvale, USA  
- Fast Responsive and High Scalable Cloud Management Platform for Building the Seamless Data Infrastructure.  
• Implemented database promotion feature into SDK for reducing 25% platform developing efforts.  
• Rearchitected the anti-abuse platform - Fuse with the self-integration framework in the minimal deployable package.  
• Escalated 8x data infrastructure active users through optimizing the maintainability, operability, and extensibility

**Advantech Inc.** Sept. 2013 – Sept. 2017  
Senior Systems Software Engineer (Python, Shell Script, C++, Linux Kernel, Git) Taipei, Taiwan  
- Next-Generation Industrial-Graded High-Performance Networking and Communication System (ATCA)  
• Facilitated the automation utilities to increase 25% productivity in system verification and function validation.  
• Provided networking system integration services to help secure Fortinet (FTNT) \$10 million deal.  
• Performed on-site debugging and software implementation to satisfy customers' high-performance computing needs.

**National Taiwan University** Sept. 2011 – June 2013  
Graduate Student Researcher (Java, C, Android SDK, PhoneGap, Node.js, JSON, Verilog) Taipei, Taiwan  
- The 1st Generation Computer-Aided Diagnostic Mobile Healthcare System in NTU Hospital  
• Established a data collection interface for building a human vital signs database of high academic research value.  
• Achieved 8.65 on the 9-point user interaction satisfaction scale in NTU Hospital Telehealth Center.  
• Complied with FDA 510k design process and incorporated with Continua® standard for information interoperability.