

Chris Lee

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<https://theChrisL.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 & customer-facing 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.