Chris Lee

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https://ChrisLeeCMU.github.io/

OBJECTIVE

Dedicated professional worked at **LinkedIn** data organization actively seeking a **Software Development Engineer** position with five-year Python, Java, Shell Script programming 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 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 active contributor and issue solver.
   • 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.