

CHRISTIAN J. LEE

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<http://chrlee.github.io>

EDUCATION

NEW YORK UNIVERSITY

BS, Computer Science || GPA: 3.4/4.0

Clubs: Tech@NYU, Student Senator's Tech Committee, Fashion Business Association

Relevant Coursework: Algorithmic Problem Solving (Competitive Programming, C++), Computer Security (Enrolled), Databases (Enrolled), Game Programming (C++, OpenGL, SDL)

New York, NY
2016-2019 (Expected)

RELEVANT PROFESSIONAL EXPERIENCE

NEW YORK UNIVERSITY

Teaching Assistant

- Teaching assistant for the following courses:
 - Data Structures and Algorithms (Python) (Jan 2018. – May 2018)
 - Design and Analysis of Algorithms
- Regularly held office hours, graded homework, graded exams, and instructed labs for both undergraduate and graduate students

New York, NY
Jan. 2018 - Present

AMAZON.COM

Software Development Engineer Intern

- Developed a RESTful API using serverless architecture to benchmark and compare API calls served by AWS Lambda functions and live EC2 instances to later be implemented alongside a load-balancer to save on server costs
- Designed and implemented a RESTful API for Amazon Alexa and extended APIs for Amazon Business's public Reporting API
- Setup AWS PrivateLinks between services in order to allow communication between Virtual Private Clouds on different private networks using OAuth2-based authentication

Seattle, WA
Summer 2018

TRANSAMERICA

Database Administrator Intern

- Developed data scrapers using VBA for DB2 z/OS to automatically generate SQL analysis reports on database servers
- Increased CPU efficiency of SQL queries gathered from the data scraper by up to 99% by influencing DB2 access paths, leading to significant cost savings for the company in daily server expenses
- Generated SQL statements to grant and revoke access to tables within production database

Harrison, NY
Summer 2017

CARNEYLABS LLC

Application Development Intern

- Worked with a team of 10 developers to create webpages in a Python/Django environment using HTML5/CSS3/jQuery
- Created web-based presentations using Google Analytics' API and internal APIs – presentations were delivered to company investors and showcased on company website's investor relations pages
- Visualized viewer usage and engagement data into marketable visual aids such as graphs and charts

Alexandria, VA
Summer 2015

CERTIFICATIONS

MICROSOFT TECHNOLOGY ASSOCIATE

Networking Fundamentals

Shows an understanding of network infrastructures, hardware, protocols, and services

June 2016

ADDITIONAL INFORMATION

Other Relevant Project Work: Personal Website (<http://chrlee.github.io/>), JPMorgan Code for Good 2017 (Node.js, MySQL), YHack 2017 (React Native)

Programming Languages: C++/C, Java, Python, HTML/CSS/JS, jQuery, VBA, SQL, Node.js

Additional Technologies: Linux/Bash/Zsh, Git, Vim, IntelliJ, Visual Studio, AWS, Alexa, DB2 for z/OS, Adobe Creative Suite