

CHRISTIAN J. LEE

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<http://chrlee.github.io>

EDUCATION

NEW YORK UNIVERSITY

BS, Computer Science

Clubs: Intramural Flag Football

Relevant Coursework: Computer Architecture and Organization, Design & Analysis of Algorithms, Object Oriented Programming (C++), Data Structures and Algorithms (Python), Data Analysis, Linear Algebra and Differential Equations

New York, NY

2016-2019 (Expected)

PROFESSIONAL EXPERIENCE

TRANSAMERICA CORP.

Database Administrator Intern

Insurance, investing, and retirement solutions corporation that serves millions of customers nationwide. Ranked #33 in InformationWeek's 2016 "Elite 100" Technology Innovators for its data analytics platforms.

- Developed data scrapers using VBA for DB2 z/OS to automatically generate SQL analysis reports on production database
- 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

TECHBLOOM

Teacher

Independent Android development and robotics camp aimed towards elementary school girls, funded by George Mason University.

- Created curriculum for two-week program to teach basic visual programming languages and robotics
- Instructed classroom of 30 students to develop basic Android apps using MIT's AppInventor 2; final project culminated in a working mobile app and robot
- Led basic Robotics instruction using Lego Mindstorms and associated software

Fairfax, VA

Summer 2016

CARNEYLABS LLC

Application Development Intern

Stealth startup part of Carney Inc. and creator of MARI, an application designed to track personality characteristics and create career paths. Carney Labs, in conjunction with Carnegie Mellon University, sponsors MARI Games, a Learning Games competition.

- 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 custom 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/>), High School Attendance Software, UMD HSPC 2016 Top 15, CyberPatriot Gold Team, PilotDC 2015 Honorable Mention

Favored Programming Languages: C++, Python, Java, HTML/CSS/JS, jQuery, VBA, SQL

Additional Skills: Microsoft Office, DB2 for z/OS, LabVIEW, Adobe Creative Suite, Basic French, Basic Korean

Personal Interests: High Fashion, Sports (Football, Track, Lacrosse), Reading Science Books, Bodybuilding