CHRISTIAN J. LEE
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http://chrlee.github.io

EDUCATION

NEW YORK UNIVERSITY
New York, NY
Sept. 2016 – May 2020

B.S.: Computer Science
Minor: Mathematics, Music
GPA: 3.4/4.0
Clubs: Tech@NYU, Student Technology and Research Committee, Fashion Business Association

RELEVANT PROFESSIONAL EXPERIENCE

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

AMAZON.COM
New York, NY
Software Development Engineer Intern
Summer 2019
- Led the technical design and implementation for an Amazon Advertising internal tool, automating the workflow required to launch Advertising into new marketplaces reducing the organization-wide engineering effort from ~7 months to ~1 month
- Delivered presentations to onboard all (30+) Advertising teams and senior management, and worked directly with senior engineers from multiple teams to create a product prototype
- Created a Spring MVC-backed, ReactJS-fronted web application for Amazon Advertising team to manage their marketplace-launch related configurations

AMAZON.COM
Seattle, WA
Software Development Engineer Intern
Summer 2018
- Developed a RESTful API using serverless architecture for businesses to track their orders, spending, deliveries, and other Business Prime related data using AWS Lambda.
- Designed and implemented a RESTful API for Amazon Alexa and extended APIs for Amazon Business's public API
- Setup AWS PrivateLinks between services in order to allow communication between Virtual Private Clouds on different private networks using Oauth2-based authentication

TRANSAMERICA
Harrison, NY
Database Administrator Intern
Summer 2017
- 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

PROJECTS

JAMESKANIEFSKI.COM
Freelance Portfolio Website
Summer 2019
- Built a ReactJS-fronted Progressive Web Application using GatsbyJS for optimal static-site performance
- Provided the client complete content control by utilizing GraphQL to automatically generate views from markdown files and providing a client-side content management system integrated into a continuous deployment environment

ADDITIONAL INFORMATION

Other Relevant Project Work: Personal Website (http://chrlee.github.io/), JPMorgan Code for Good 2017, YHack 2017, Microsoft Networking Fundamentals Certification
Programming Languages: C++/C, Java, Python, ReactJS, NodeJS, VBA, SQL
Additional Technologies: Linux, Git, Vim, AWS, Alexa, Adobe Creative Suite