Chrissy Jeon

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Education

New York University, College of Arts & Science *Expected May 2021*
Bachelor of Arts in Computer Science & Philosophy
- Grace Hopper Celebration of Women in Computing Scholarship

Skills

Languages: Java, Python, C#, C/C++, HTML/CSS, JavaScript
Technologies: Git, Linux, Node.js, Express, SQL, MongoDB

Work Experience

Bain & Company Inc. *June-Aug.2019 & Feb.-April 2018*
Technology Analyst Intern Seoul, S. Korea
- Improved data processing rates by 10% through abstracting and standardizing search query results within an internal Search Framework
- Refactored legacy code and worked on bug fixes via pair programming using Java
- Increased client's market share to 23% by providing insights into user-base expansion opportunities

UBS Hana Asset Management Co. Ltd. *Nov. 2017 - Jan 2018*
Financial Analyst Intern - Documentation & Retail Sales Team Seoul, S. Korea
- Drafted investment letters of intent and information memorandum documents for institutional investors
- Filed REITs, equities, bonds and investment reports to the Financial Supervisory Service in accordance with DART
- Attracted about 8% of clients' investments by conducting comparative analyses on different market environments using the Bloomberg data

Boston Consulting Group (BCG) *Oct. 2017*
Research Assistant - Mergers & Acquisitions Due Diligence Seoul, S. Korea
- Conducted research on the automobile-component market in order to accommodate client's decision to use the M&A process to enter the market
- Transcribed client interviews and visualized large data sets for client presentations

Projects

How To Spend A Day! *Oct.-Dec. 2020*
- Developed a web application that will allow users to share their day-out plans and reviews with Node.js, Express, and MongoDB
- Integrated passport.js for authentication, Bootstrap for framework, and Google Map API

Demand Paging Simulator *May 2020*
- Created a multi-process simulator that emulates demand paging within an Operating System
- Designed in consideration with FIFO, Random, and Least Recently Used eviction policies

Distance Vector Simulator *Sept. - Oct. 2019*
- Implemented the distance-vector routing algorithm in a Python-based virtual environment to simulate shortest path routing
- Used split horizon with poison reverse technique to handle link failures and routing loops

Game of Thrones Visualizer *Sept. - Dec. 2018*
- Command-line application that visualizes an individual character's battles, hierarchy, house, death rate, and corresponding relationships
- Developed using natively implemented data structures (ArrayList, Singly LinkedList, Priority Queue ArrayList, Priority Queue LinkedList) and optimized search queries with MergeSort and QuickSort