

Daniel Le

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EDUCATION

City University of New York - Hunter College, New York, NY

Bachelor of Arts in Computer Science, Minor in Mathematics

Expected Grad 2023

Relevant Coursework: Data Structures and Algorithms (Software Analysis and Design I, II & III), Calculus III, Computer Architecture I & II, Computer Theory I, Relational Databases and SQL Programming

SKILLS

Languages: C++, Java, JavaScript, Python

Technologies: React, Spring, PSQl, Hibernate

PROJECTS

BattleShip Game Engine (Java)

- Implemented the game of BattleShip (Terminal based GUI)
- User can customize playing space
- Computer's strategy is based on its previous move outcome

Stock Portfolio Tracker (React, Java, Spring Boot, PSQl)

- Personal Stock Portfolio emulator that allows users to buy and sell stocks, and see all past transactions with real time prices using a external api

Simple Calculator (React)

- Implemented calculator UI and logic

EXPERIENCE

Hunter College Dolciani Math Learning Center, New York, NY

Feb 2020 – Present

Math Tutor and Teaching Assistant

- Assist with classroom instruction and provide support and guidance to students
- Provide students with clarification on math concepts and questions in College Algebra, Pre-Calculus, and Calculus I - II
- Provide individual one hour instruction sessions with students
- Conduct problem sessions with groups of students to explain core concepts and teach problem solving techniques

Esco Pharmacy - New York, NY

Aug 2018 - Mar 2019

Pharmacy Technician

- Maintained patient records, interpreted prescriptions, and prepared medication to be dispensed

New York Public Library - Morris Park Branch, Bronx, NY

Oct 2017 – Feb 2018

Volunteer

- Assisted staff with the overall maintenance and functionality of the library
- Shelled and organized books and multimedia resources