# **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

#### **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
- Shelved and organized books and multimedia resources