

# Daniel Le

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## EDUCATION

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### City University of New York - Hunter College

New York, NY

*Bachelor of Arts in Computer Science, Mathematics Minor*

August 2019 - May 2023

- **Coursework:** Data Structures and Algorithms, Introduction To Deep Learning, Cloud Computing, Relational Databases and SQL Programming, Database Management, Network Security, Operating Systems
- **GPA:** 3.44/4.00

## EXPERIENCE

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### J.P Morgan Chase and Co.

Jersey City, NJ

*Software Engineer Intern*

June 2022 - August 2022

- Developed configuration automation feature and deployed it using Kubernetes
- Wrote documentation to ensure pod continuity and maintainability
- Developed unit tests against team project's API backend using pytest and unittest.mock achieving over 90% line coverage
- Integrated unit tests in project's Jenkins CI/CD pipeline
- Discovered functionality bug against the API

### Dolciani Math Learning Center Hunter College

New York, NY

*Math Tutor, Teaching Assistant*

Feb 2020 - Present

- Assist with classroom instruction and provide support and guidance to students
- Provide students with clarification on concepts and questions in College Algebra, Pre-Calculus, and Calculus I - II
- Provide individual one hour instruction sessions with students. Provide complete walk-through of incorrect answers on the student's exams
- Conduct problem sessions with groups of students to explain core concepts and teach problem solving techniques

## PROJECTS

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### Stock Portfolio Tracker

- Full stack web application that allows users to create accounts and simulate paper trading of stocks.
- Users can search, buy, and sell stocks as well as view past transactions
- Integrated 3rd party API to query real time stock prices

### Pass Guard

- Password manager with a terminal based GUI
- Users are able to create new accounts that keeps track of the associated website url, email associated with the account and a password. Passwords are randomly generated
- Users can filter and view account information associated with a specific email

## SKILLS

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**Languages :** Python, C++, SQL, Java, JavaScript

**Other :** Git, PostgreSQL, Jira, Kubernetes, Docker, Jenkins