

Edison Freire

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EDUCATION

Hunter College

Bachelor's of Arts, Computer Science; GPA: 3.75

New York City, NY

Aug 2021 - May 2025

WORK EXPERIENCE

Zenith Breakthroughs

Incoming Software Engineering Intern

New York City, NY

Summer 2024

Barclays

Software Engineering Intern

Whippany, NJ

Jan 2023 - Feb 2023

- Developed a fully functional website from scratch that receives data from exception logs, allowing users to see more specific information about the exception.
- Utilized JavaScript, HTML, and Bootstrap to create a visually appealing and responsive UI.
- Implemented pagination which led to improved performance, as well as an advanced filter and sort functionality, resulting in a streamlined user experience.

PROJECTS

Note Taking Web App

[Github](#)

- Developed a full-stack note-taking application using React for the frontend and Node.js with Express.js for the backend, allowing seamless addition, deletion, and updating of notes.
- Implemented PostgreSQL for persistent data storage, ensuring notes remain accessible between sessions.
- Utilized Prisma for efficient database interaction, eliminating the need for direct SQL commands, and deployed the PostgreSQL database using Elephant SQL.

Wordle Clone

[Github](#)

- Made a functional clone of the wordle game that was sold to New York Times for over 1 million dollars.
- Recreated the ui from scratch using plain HTML and CSS.
- Utilized async javascript to retrieve random words and to validate user's guesses from an API.

Sudoku Solver

[Github](#)

- Wrote a Sudoku Solver program in C++ that efficiently solves Sudoku puzzles using a backtracking algorithm
- Showcases proficiency in C++ programming, file handling, algorithm design, and effective use of object-oriented principles.

RELEVANT COURSEWORK

Software Analysis and Design 3 (DSA), Computer Architecture 2, Operating Systems

TECHNICAL SKILLS

Languages: Python, Javascript, HTML/CSS

Frameworks/Tools: React, NodeJS, Flask, ExpressJS, MaterialUI, Git