

# HUI WANG

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## EDUCATION

### Northeastern University

Bachelor of Science in Computer Science

Boston, MA

Expected Graduation: May 2027

- **GPA:** 3.79/4.0, **Major GPA:** 4.0/4.0, **Concentration:** Artificial Intelligence
- **Relevant Coursework and Awards:** *Dean's List* (All Semesters), Object-Oriented Design, Algorithms and Data, Discrete Structures, Math for Data Models, Fundamentals of Computer Science

### Stuyvesant High School

Regent's Diploma, **GPA:** 92/100, **SAT:** 1510

New York, NY

Graduated: May 2023

## PROJECTS

### Stocks Simulation Application | Java, JavaFX

May 2024 – Jun. 2024

- Designed a stock simulation with a graphical user interface that allows users to create portfolios, buy and sell stocks, and view stocks on different dates

### Lectura – PawHacks 2024 | MongoDB, Express, React, Node

Mar. 2024

- Won **3rd Place** against 150+ other participants
- Designed and developed a classroom engagement web application for instructors and students
- Collaborated with 3 teammates to build a full-stack application that uses web sockets to allow for live polling, live QnAs, and a built-in leaderboard to keep track of student engagement

### Ducky Drive | Python, Flask, Express, Node, Bootstrap

Jun. 2023

- Designed a web application that connects to the school's lab computer via SSH and displays the content of the user's directory as a file explorer similar to Google Drive
- Collaborated with **3 teammates** to create a Google Drive clone that uses the school's lab machines as the storage backend

### KeyBeats - Code Nation x Google Hackathon 2023 | HTML, JS, CSS, Replit

Mar. 2023

- Won **Best Presentation Award** against 70+ other participants
- Designed and developed a fully functioning virtual piano with recording functionality, hosted on Replit
- Collaborated with 2 teammates to build a full-stack application that included a visual keyboard that plays notes on user input

## EXPERIENCE

### Summer Intern

Jun. 2023 – Aug. 2023

CAN International

New York, NY

- Designed newsletters and advertisements to enhance communication and outreach efforts
- Provided support at career development events, contributing to the organization's mission of fostering professional growth and networking opportunities

### Computer Science Tutor

Oct. 2022 – Jun. 2023

Stuyvesant CS Dojo

New York, NY

- Tutored 30+ underclassmen, assisting them with computer science homework and projects after school
- Utilized effective teaching strategies to clarify complex concepts

### Student Intern

Nov. 2022 – May 2023

Code Nation

New York, NY

- Dedicated 5+ hours a week to learn web design principles and Javascript under industry professionals
- Developed many projects using HTML, CSS, and Vanilla Javascript

## SKILLS

**Languages:** Java, Python, SQL (Postgres), JavaScript, HTML/CSS, Kotlin

**Frameworks:** React, Node.js, Flask, JUnit

**Developer Tools:** Git, Github, VS Code, IntelliJ, Docker