

# Christopher Jeong

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## Experience

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### JPMorgan Chase & Co.

#### Software Engineer Intern | 04/2024 - Present

- Incoming Summer 2024
- Full-Stack Engineering with Credit Card Technology

### Brown University Department of Mathematics

#### Math Resource Center Tutor | 01/2024 - Present

- Tutored students in Calculus I, II, III, Linear Algebra, Abstract Algebra
- Facilitated both one-on-one and group tutoring sessions, providing clear reviews of and elaboration on course materials
- Provided constructive feedback for homeworks and group projects

### Pokémon Showdown

#### Software Developer | 03/2023 - 03/2024

- **Software Developer** with Pokémon Showdown, developing premier Pokémon battle simulator netting 1,000,000+ yearly page visits.
- Utilized **HTML, CSS, and TS** to develop the tournaments chatroom. Implemented user requests, such as supporting new avatars, clarification on game mechanics, and support for non-US countries.
- Built **reinforcement learning** based bot in the back end with Python to test Pokémon battle mechanics, using **Selenium** to test web functionality of the bot.

## Projects

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### Weenix | 01/2024 - 04/2024

Developed a Unix-like operating system kernel from scratch, with a fully functional file system, scheduling, low-level and high-level system calls, and virtual memory using C.

### Better Grocery | 09/2023

Coded as part of JPMorgan Chase & Co's Code for Good hackathon. Developed a website streamlining the checkout experience for customers. Used a React frontend and a Flask backend, using MongoDB as the database.

## Education

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### Brown University | Providence, RI

#### Mathematics (BA) | 05/2026

GPA: 4.0/4.0

Major Coursework: **Cryptography**, Statistical Inference I, Galois Theory, Abstract Algebra, Convex Optimization, Linear Algebra, Multivariable Calculus

### Brown University | Providence, RI

#### Computer Science (BS/MS) | 05/2026

GPA: 4.0/4.0

Pathways: **Computer Systems** and **Security** (BS), **Computing Theory** (MS)

Major Coursework: **Data Structures + Algorithms**, **Operating Systems**, **Computer Networks**, **Software Security**, **Applied Cryptography**, **Programming Languages**, Computer Systems, Compilers, Theory of Computation, Design and Analysis of Algorithms

## Skills

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Java, Python, C/C++, OCaml, HTML, CSS, JavaScript, TypeScript, Microsoft Office, Google Suite, R, AWS

