

Cameron Chase

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EDUCATION

Brandeis University

Bachelor of Science in Computer Science & Applied Mathematics

Waltham, MA

Aug. 2023 – May 2027

- **GPA:** 3.693
- **Relevant Courses:** Human-Computer Interaction, Theory of Computation, Numerical Methods & Big Data, Differential Equations, Complex Analysis, Algorithms, System & Network Security, Calculus I-III, Computer Systems/Operating Systems, Discrete Structures, Mathematical Logic, Number Theory/Proofs, Data Structures & Algorithms, Linear Algebra, Advanced Techniques in Java, Problem Solving in Python
- **Extracurriculars:** Brandeis Chess Club President, Brandeis Law Journal Editor
- **Awards:** Jerome A. Schiff Undergraduate Research Fellow, Pi Mu Epsilon National Mathematics Honor Society, Dean's List Every Semester (3.5 GPA Required)

Lincoln-Sudbury Regional High School

High School Diploma

Sudbury, MA

Aug. 2019 – May 2023

- **Classes (All Honors + AP):** AP Calculus AB; AP Physics C; AP Spanish; AP Statistics; AP US History
- **Awards:** National AP Scholar; Science Exploration Award; Dollars For Scholars Scholarship Recipient
- **Extracurriculars:** Varsity Baseball; Baseball Coaching; Weightlifting; Guitar Performance; PC Building
- **Volunteer Work:** Oxfam Fundraiser; Youth Baseball Clinic; South Sudanese Enrichment For Families (SSEF)

TECHNICAL SKILLS

Languages: Python, MATLAB, Java, C, JavaScript, Pseudocode, HTML/CSS

Frameworks: PyUnit, JUnit, Node.js

Developer Tools: Git, VS Code, GitHub, tcpdump, Wireshark, Eclipse, Jupyter Lab, \LaTeX

Libraries: NumPy, Matplotlib

Operating Systems: MacOS, Windows, Ubuntu Linux

Miscellaneous Knowledge: Microsoft Office Suite, Adobe Creative Cloud Suite, Fusion 360

Certifications: TIPS On-Premise (Bartending)

EXPERIENCE

Research Assistant

Brandeis University

May 2026 – Present

Waltham, MA

- Awarded competitive **Jerome A. Schiff Undergraduate Research Fellowship** to conduct web and network security research with Professor Kostas Solomos.
- Conducted research including penetration testing and compiling security and privacy assessments of popular social media apps.

Student Note Taker

Brandeis University

August 2023 – December 2025

Waltham, MA

- Provided clear and exceptionally organized notes to students with disability accommodations for a variety of enrolled classes. Maintained confidentiality of students receiving the notes.

Bartender

Nashawtuc Country Club

May 2024 – August 2025

Concord, MA

- Procured beverages at the request of members and guests of the country club. Exhibited exceptional interpersonal communication skills and a keen attention to detail. Used free time to learn new programming languages and gain new knowledge.

PROJECTS

CamChess | *Python*

December 2025

- Developed a Chess bot to play against and implemented the Minimax algorithm and a clean, intuitive GUI.

Cameron's Website | *HTML, CSS, JavaScript*

December 2024 - January 2025

- Developed a website showcasing my personal accomplishments and resume using my web developing knowledge.
- Implemented Google reCAPTCHA to ensure integrity of contact messages.

Cyborg Cammy | *JavaScript*

Summer 2025; Updated January 2026

- Developed a Discord Bot that can perform various functions such as play music, filter messages, and respond to questions posed by users.
- Gained experience using Discord.js (a node.js module) and the Discord API.