

# Mackenzie Chung

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## Education

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### Brandeis University

B.S. IN COMPUTER SCIENCE, MATHEMATICS MINOR

Waltham, Massachusetts

Aug. 2022 - May. 2026

- GPA: 3.6/4.0
- Recognitions: Dean's List (All semesters)
- Relevant Courses: Data Structures & Algorithms, Operating Systems, Mobile/Web Development, Databases

## Experience

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### DeisHacks

Waltham, MA

DEVELOPER

Jan. 2026 - Present

- Partnered with the Community Day Center of Waltham, a nonprofit whose mission is to provide day shelter and support services to homeless adults.
- Developed a privacy-preserving data system for the client and translated insights into grant-ready metrics to help staff focus more on people and less on paperwork. (React, JavaScript)

## Featured Projects (Links in Title)

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### Full Stack Journaling App

DEVELOPER

Fall 2025

- Built the UI and backend of a journal app with React Native and MongoDB that supports adding/modifying text entries, photo attachments, and automatic timestamps with persistent cloud storage.

### STAR KILLER

GAME DESIGNER AND DEVELOPER

Fall 2025

- Designed and developed a shooter game for the GMTK Game Jam 2025. (Godot)

### Personal Website

WEB DESIGNER AND DEVELOPER

Summer 2025

- Designed and developed a responsive personal website to showcase projects, technical skills, and creative endeavors. (JavaScript, Three.js)

### Data Visualization Project

WEB DEVELOPER

Fall 2024

- Analyzed global alcohol consumption and mortality rates and developed interactive visualizations to present findings. (JavaScript)
- Coordinated communication with instructors to gather feedback and relay information back to the team to ensure project alignment.

## Activities

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### Brandeis First-year Experience

Waltham, MA

ORIENTATION LEADER

Aug. 2023, 2024, 2025

- Facilitated bonding activities and events that help incoming students comfortably transition into university life.
- Assisted parents and students with moving their belongings and guiding them to their dorms.

### Fresh Check Day

Waltham, MA

VOLUNTEER

Sep. 2023, 2024

- Assisted in setting up and promoting mental health resources on campus, creating a welcoming environment that educates students on the importance of mental wellness.

## Skills

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**Programming** Python, Java, HTML/CSS, JavaScript/TypeScript, SQL, NoSQL, C

**Frameworks** MongoDB, React, Next.js, React Native, JUnit, Three.js

**Tools** Git, Adobe Photoshop, Blender

**Interests** Game Design, Digital Art, 3D Modeling