# **Jason Cheung**

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#### **EDUCATION**

**Northeastern University** · Candidate for B.S. in Computer Science

Boston, MA | May 2025 | GPA: 3.94/4.0

# **Khoury College of Computer Sciences**

Activities & Achievements: Dragon Boat, Dragon Dance, Lion Dance, Dean's Scholarship, Dean's List Related Coursework: Algorithms & Data, Software Development, Object-Oriented Design, Foundations of Cybersecurity Fundamentals of Computer Science 1 & 2, Discrete Structures

#### **SKILLS**

**Technical:** JavaScript, TypeScript, Python, Java, Dart, HTML, (S)CSS, SQL, Racket

Frameworks/Technologies: React.js/Native, Flutter, Firebase, Git, Node.js, Expo, Express.js, Wordpress, Figma

#### **EXPERIENCE**

### Palapa! | App Developer

Manhattan, NY | Jul 2022 - Present

- Actively tested new features with Mockito framework and addressed existing bugs & issues.
- Utilized Firebase to write cloud functions, create dynamic deep links, and streamline realtime updates.
- Implemented a new user interface with Flutter and Dart to allow for clear navigation and attract users.

# **Khoury College of Computer Sciences | Teaching Assistant**

Boston, MA | May 2022 - Jun 2022

- Course Taught: Fundamentals of Computer Science 2.
- Led one-on-one office hours (6 hrs/week) to assist students with homework, labs, and Java concepts.
- Organized exam review sessions, graded assignments & exams, and provided feedback for students to consider different solutions to problems and be more independent.

## **Generate Product Development | Build Studio Software Engineer**

Boston, MA | Jan 2022 - May 2022

- Worked in a student-led organization to develop a full-stack application that enables music artists to connect with playlist curators for our client: <u>CORBAL Distribution</u>.
- Utilized Django REST framework to write backend endpoints that handled Spotify API requests and authentication.
- Helped design a SQL database to handle transactional logic and actively tested database in Docker.
- Collaborated and assisted in frontend development with React and Redux.

## **Disrupt - The FinTech Initiative | Co-Director of Technology**

Boston, MA | Jan 2022 - Present

- Led development of a new mobile app with React Native, Expo, and Firebase to educate club members on FinTech and provide realtime club updates, and keep track of a club points reward system.
- Redesigned and implemented club website using React for better performance, customization, and maintenance.
- Onboarded and trained new tech team members to use React & TypeScript, and supervised multiple projects.
- Organized and hosted multiple technical workshops teaching Figma, Finance APIs, Website Building, and more.

# PROJECTS (See more)

## Workout Tracker | GitHub | Website

- An online workout tracker made with React that keeps track of a user's workouts, templates, and exercises.
- Supports Google authentication and stores data with Firestore.

## Image Processing | Code

- An image processing application that supports text and GUI-based user interfaces based on MVC/OOD principles.
- Supports features including flipping, greyscaling, downscaling, sepia, partial image manipulation and more.