Jason Cheung

Queens, NY | (646) 620-2000 | cheung.jaso@northeastern.edu | <u>Projects</u> | <u>LinkedIn</u> | <u>GitHub</u>

EDUCATION

Northeastern University *(Candidate for BSCS)*   **Boston, MA | May 2025 | GPA: 3.92**
- Activities & Societies: Dragon Boat, NEU Dragon Dance & Lion Dance
- Achievements: Dean's Scholarship, Dean's List

SKILLS

Technical: HTML, (S)CSS, JS, TS, Java, Python, Dart, SQL, Git, Firebase, React (Web & Native), Flutter
Languages: Mandarin (Speaking Proficiency)

EXPERIENCE

Palapa! | *App Developer*   **Manhattan, NY | Jul 2022 - Present**
- Actively tested new features, fixed bugs & issues, and enhanced the app's performance for App Store release.
- Utilized Firebase to write cloud functions, create dynamic links, and streamline realtime updates.
- Implemented user-friendly interface changes to allow clear navigation and introduce a modern feel.
- Technologies Used: Flutter, Dart, Firebase, TypeScript

Khoury College of Computer Sciences | *Teaching Assistant*   **Boston, MA | May 2022 - June 2022**
- * CS2510 Fundamentals of Computer Science 2
- Led one-on-one office hours, 6 hrs/week, to reinforce student learning of Java, and assisted professor.
- Organized 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**
- Helped implement a full-stack application that enables music artists to place their songs on playlists of their choice by connecting them with playlist curators. Our client: <u>CORBAL Distribution</u>.
- Worked with backend team to design a relational database to handle transactional logic.
- Utilized Django API and Spotify APIs to create endpoints for the frontend.
- Technologies Used: React, Django API, Redux, Docker, SQL

Disrupt - The FinTech Initiative | *Co-Director of Technology*   **Boston, MA | Jan 2022 - Present**
- Developed mobile app for the club to educate students on FinTech, provide realtime club updates, and implement a reward system. Trained new tech eboard members to use React Native and TypeScript to help with app.
- Redesigned club website using React for better performance and customization, and responsible for maintaining.
- Organized and hosted tech workshops including but not limited to: Figma, Finance API, creating your own website.
- Technologies Used: React Native, TypeScript, Expo, React (Web), Firestore, Wordpress

VOLUNTEER

Steel City Codes NYC | *Programming Teacher*   **Manhattan, NY | Sep 2020 - Jul 2021**
- Instructed 20+ NYC middle school students in beginner Python and intermediate Java to promote inclusivity in computer science through cost-free lessons.
- Assembled lesson plans and worked to Improve teaching style to better deliver coding concepts.
- Assessed student performance and addressed areas of improvement.

SOME OF MY PROJECTS

Workout Tracker | <u>GitHub</u> | <u>Website</u>
- An online workout tracker that keeps track of a user's workouts, templates, and more with Google login.
- Technologies Used: React, TypeScript, Firestore

Image Processing | <u>Code</u>
- An image processing MVC application that supports text-based and GUI-based user interfaces.
- Supports features like flipping, greyscaling, downscaling, sepia, partial image manipulation and more.
- Developed using object-oriented design principles and patterns.
- Technologies Used: Java, Swing