

Jason Cheung

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EDUCATION

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

Boston, MA | Dec 2024 | GPA: 3.91/4.0

Khoury College of Computer Sciences

Activities & Achievements: Dragon & Lion Dance, Dragon Boat, Dean's Scholarship, Dean's List

Related Coursework: Algorithms & Data, Software Development, Object-Oriented Design, Discrete Structures, Fundamentals of Computer Science 1 & 2, Foundations of Data Science, Computer Systems

SKILLS

Technical Languages: TypeScript, Dart, Python, Java, HTML/(S)CSS/JS, Bash, GraphQL, SQL

Frameworks/Technologies: Git, Node.js, React, Flutter, GCP, MongoDB, Express.js, Docker, Django REST, CI/CD, Agile

EXPERIENCE

Palapa! | *App Developer*

Manhattan, NY | Jul 2022 - Present

- Helped develop a no-code AI marketplace app using Flutter and GCP services.
- Utilized Firebase to write cloud functions that expanded app features and efficiently modified data.
- Implemented a new user interface based off Figma prototypes to enhance user experience and revamp branding.

Sandbox | *Software Developer*

Boston, MA | Sep 2022 - Present

- Helped create an event tracking app for Boy/Girl scouts using React Native, Express, and MongoDB.
- Converted backend to a typed codebase using Typegoose and TypeGraphQL for a better developer experience.
- Collaborated with other developers in redesigning database for improved data consistency, management, and security.

Generate Product Development | *Build Studio Software Engineer*

Boston, MA | Jan 2022 - May 2022

- Helped create an artist launch tool for Corbal Distribution using React, Django REST, and Microsoft SQL Server.
- Wrote API endpoints that handled Spotify user authentication and other external API requests to be used on the frontend.
- Collaborated in designing a SQL database to support bidding operations between artists and playlist curators.
- Helped facilitate frontend development using React and Redux and worked closely to meet client needs.

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

Boston, MA | Jan 2022 - Present

- Led the development of the club website using React and TypeScript while onboarding and training new tech members.
- Organized and hosted multiple technical workshops teaching Intro to Python, Finance APIs, Figma, and more.
- Managed technical operations and communicated closely with other teams to brainstorm ways to expand club visibility.

PROJECTS

Disrupt App

- Created a mobile app using Flutter and Firebase for over 100+ club members to use that teaches FinTech literacy and keeps track of member points as well as upcoming events.

RecyclableAI | Demo

HackMIT | Oct 1, 2022

- Created a Flutter app that identifies everyday items using Google Vision AI, and informs users of how they can reuse/recycle/dispose of them properly using mass.gov guidelines.
- Included a leaderboard system that allows users to compete to see who recycled the most items.
- Wrote API endpoints using Flask and hosted with Heroku.