

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, Agile

EXPERIENCE

Palapa | *App Developer*

Manhattan, NY | Jul 2022 - Present

- Worked in a start-up environment to develop a no-code AI marketplace app using Flutter, TypeScript, and GCP services.
- Implemented Firebase cloud functions that expanded app features and data management.
- Participated in app deployment and maintenance, including bug fixing and performance optimization.
- Conducted code reviews and testing to ensure high-quality, scalable, and maintainable code.

Sandbox | *Software Developer*

Boston, MA | Sep 2022 - Present

- Helped develop ScoutTrek, a mobile app for Boy/Girl Scout troops that streamlines troop management by organizing events and centralizing communication using React, GraphQL, and MongoDB.
- Refactored an existing JavaScript codebase to include static-typing to improve type safety and reduce errors.
- Implemented a non-context based React state management tool for a smoother 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 develop an artist launch tool for Corbal Distribution using React, Django REST, and Microsoft SQL Server.
- Implemented endpoints to integrate Spotify's API and collaborated with developers to design SQL database schema.
- Actively participated in client meetings, providing updates and discussing requirements and feedback.
- Supported the frontend team by providing API documentation and assisting in React development.

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

Boston, MA | Jan 2022 - Present

- Spearheaded the development of the club website to create a more user-friendly platform for members and visitors.
- Onboarded and trained new tech members to integrate into the club's technical projects.
- Organized and hosted multiple highly engaging technical workshops such as Python, Finance APIs, Figma, and more.

PROJECTS

Disrupt App

Designed, and developed a mobile app using Flutter and Firebase for over 100 club members, aimed at teaching FinTech literacy and providing access to club resources while keeping members informed about upcoming events.

RecyclableAI | Demo

HackMIT | Oct 1, 2022

Designed and developed a mobile app that utilizes Google Vision AI to identify everyday items and provides users with guidelines on how to properly recycle, reuse, or dispose of them in accordance with mass.gov guidelines.