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: <u>Dragon & Lion Dance</u>, 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, Bash, GraphQL, SQL

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

EXPERIENCE

Palapa! | *App Developer*

Manhattan, NY | Jul 2022 - Present

- Implemented a new interface that enhances user experience and simplified complexity in state management.
- Utililzed Firebase to write cloud functions that expanded app features and services.
- Actively tested for existing bugs and issues with Mockito framework for App Store releases.

Sandbox | *Software Developer*

Boston, MA | Sep 2022 - Present

- Converted backend to a typed codebase using Typegoose and TypeGraphQL for better developer experience.
- Redesigned database to enhance data consistency, management, and security.
- Collaborated with 2 designers and 5 other developers to implement a usable and stable app for release.

Generate Product Development | Build Studio Software Engineer

Boston, MA | Jan 2022 - May 2022

- Wrote endpoints with Django REST that handled Spotify API requests and authentication.
- Collaborated in designing a SQL database to support auctioning and bidding features.
- 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

- Developed club's main website in 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.
- Communicated with marketing, events, and research teams to improve, promote, and gain feedback on app.

PROJECTS

Disrupt App

- Designed and developed a mobile app using Flutter and Firebase that educates club members on FinTech.
- Implemented features that allowed users to receive realtime event updates with push notifications and keep track of their club points and rewards.

RecyclableAI | Demo

HackMIT | Cambridge, MA | Oct 1, 2022

• Created a Flutter app that identifies items using Google Vision AI, and informs users of how they can reuse/recycle/dispose of them properly. Wrote API endpoints using Flask and hosted with Heroku.