

Anthony Teo

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Experience

Ramp

Software Engineer

New York, NY

October 2023 - Present

- Launched Ramp's procurement product with an engineering team of 5 and accelerated customers' procurement processes by **8.5x**.
- Developed core features including drafts, user-defined forms, integrations with accounting, e-sign, and vendor automation with **TypeScript, React, Python, Playwright** for tests
- Collaborated with AI teams to integrate OCR-driven request workflows used by **40% of users** to reduce request time.
- Spearheaded adoption of composable **TanStack Query** data fetching to improve DevEx and data synchronization. Leveraged caching and prefetching to reduce suspenseful load times within the product by **60%**.
- Resolve errors or customer reports through observability tools such as **Logrocket, Sentry, and Datadog**.

Highlight

Software Engineer

Remote

January 2022 - July 2023

- As an early engineer, shipped full-stack session replay features providing clients with insights into user activity and errors with **Go, GraphQL, React**, and a fork of the **rrweb** package. All contributions **open-source**
- Designed and implemented session replay logic that skips inactive periods during a replay. The core logic scaffolds development of replay-related features such as commenting and search

Meta

Software Engineer Intern

Menlo Park, CA

May 2022 - July 2022

- Proposed and built application to view network topology and manage WiFi access points for the OpenWiFi initiative, supporting metaverse infrastructure. Built with **React** and **Node.js**

Amazon

Software Engineer Intern

Seattle, WA

May 2021 - August 2021

- Improved time-to-market of plugin changes by **5-10 days** for 100+ teams in the delivery experience organization by allowing teams to generate custom data to simulate effects of code changes. Used **Java** and **React**, with **JUnit** for testing

PROS

Software Engineer Intern

Houston, TX

June 2020 - August 2020

- Designed and developed a new set of filters on table interface to let airlines get starting fares (markets, legs, dates). Built frontend with **React** and **Redux**, backend with a **Java Spring** REST API. Used **Cucumber** and **Jest** for BDDs and unit tests

Education

Carnegie Mellon University / Pittsburgh, PA

Master of Human-Computer Interaction

2023

GPA: 3.97

Texas A&M University / College Station, TX

BS in Computer Science, Minor in Mathematics

2022

GPA: 4.00

Projects

Whisperify / whisperify.net

January 2020 - Present

- Created a full stack web application with **2M+ users** that generates personalized quizzes and displays analytics from users' Spotify activity, along with quiz sharing capabilities. Built with the **Spotify API, Node.js, Angular, and MongoDB**

TAMUhack

March 2019 - February 2022

- Led a 28-person team to organize the largest student-run hackathon in Texas with 800+ attendees, creating promotional materials and interactive websites for two hackathons with **Figma, HTML, CSS, JavaScript** and **Git**

Honors and Awards

Hackathons: Winner of **10+ hackathons**. Most submissions found at devpost.com/anthonyteo

- **1st** overall Camp Figma (Figma) - Design guidance tool to make design more accessible, with **Figma**
- HackTX (Univ. of Texas - Austin) - Social inventory management for social services, with **React, Node, and Python**

Core Competencies

Programming: (Proficient): JavaScript, TypeScript, Python (Experienced): Java, Go, SQL, C++

Tools: HTML/CSS, React, Redux, Angular, NodeJS, Express, MongoDB, PostgreSQL, Git

Languages: English (Native), Chinese (Native), Malay (Fluent)