

Henry Tan

Software Engineer

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EDUCATION

Bachelor's Degree in Computer Science - Baruch College

Dec 2026

Web Development - App Academy

2019

12-week, rigorous 1000 hour full-stack programming bootcamp with less than 3% acceptance rate.

EXPERIENCE

Nooon - (Part-time)

Software Engineer (React, Next.js, TypeScript, Supabase, TailwindCSS, Prisma)

Oct 2025 - Present

- Build and maintain **new-user invitation email templates** using **React Email**, ensuring responsive design, consistent branding, and smooth delivery as part of the **onboarding flow**.
- Diagnose and resolve issues within the **client dashboard** and **admin dashboard**, improving **reliability, usability**, and overall user experience.
- Develop **admin-specific features**, including **hotel deletion, booking time management**, and **influencer rejection workflows**, expanding platform capabilities, and improving internal operations.

Black Spectacles

Software Engineer (React, TypeScript, Node.js, Material UI, HubSpot, MySQL)

May 2022 - July 2024

- Led migration from **Expression Engine/PHP** to **React/TypeScript**, reducing **page load times by 40%** and increasing **developer efficiency by 30%** with improved frontend architecture.
- Built a **self-serve checkout portal** with **React, TypeScript**, and **Material-UI**, reducing **checkout time by 30%** and boosting **completed transactions by 25%** through an improved UI, **real-time validation**, and seamless **payment integration**.
- Created a **custom email template editor**, reducing **errors by 20%** and enabling non-technical users to manage in admin tools.

Stealth Startup (Digital Health and AI Industry)

Software Engineer (Chrome Extensions, React, JavaScript, Node.js, Material UI, Python, Flask)

Dec 2020 - May 2022

- Led the development of the company's **flagship AI-driven Chrome extension**, transitioning from **prototype to beta launch**, resulting in **1,000+ installs** and a **4.9/5 rating** on the Chrome Web Store by delivering a responsive **React/Material-UI** interface.
- Optimized **frontend performance** by implementing **efficient state management** with **Context API** and utilizing **Chrome Extension Storage API**, reducing **API requests by 60%** and improving **load speed by 30%**.
- Integrated **Contentful CMS**, accelerating content updates and enabling non-technical users to publish autonomously.

PROJECTS

Issue Tracker (React, Next.js, Prisma, RadixUI, Tailwind CSS, and MySQL)

[live](#) | [github](#)

An issue tracking dashboard that displays real-time summaries, interactive charts, and a feed of recent activity.

- Implemented **Google authentication** with **NextAuth**, enabling secure login and restricting issue updates/deletions to authenticated users.
- Optimized **database queries** for generating dynamic page metadata using **React's cache utility** to reduce redundant fetches.
- Implemented **URL param-based issue filtering**, generating dynamic **Prisma queries** synced with dropdown and table selections for **shareable, persistent views**.

SKILLS

LANGUAGES: JavaScript / TypeScript / SQL / HTML5 / CSS3

TECHNOLOGIES: React / Redux / Next.js / Node / Express / TailwindCSS / Prisma / HubSpot / Git / AWS / Chrome Extensions