



DARREN TEO HEE HONG

✉ darrenteo77@gmail.com  <https://github.com/darHH>  <https://www.darhh.com>

Full-stack software engineer with 1+ years of experience building production web apps and APIs serving nation-wide public users and global customers, passionate about optimizing technology for business needs and navigating engineering trade-offs.

EDUCATION

2023 - 2027 [expected]
National University of Singapore (NUS)

B.Comp. (Hons) in Computer Science

Second Class Upper Honours, Specializing in Software Engineering and Database Systems.

EXPERIENCE

Jan 2026 - Present
GovTech, GovWallet Suite

Software Engineer Intern

- Shipped features across the GovWallet Point of Sale (POS) and admin portal for the nation-wide rollout of Culture Pass credits at bookstores in Singapore.
- Shipped features and APIs for GovSupply, supporting goods distribution for the RSAF and SFA-led distribution across Singapore supermarkets – including frontend, schema design, data migrations, and role-based access for multi-agency users.
- Helped shape technical decisions by weighing trade-offs against business needs, and refactored code to improve maintainability.

Aug 2025 - Dec 2025
National University of Singapore (NUS)

Teaching Assistant

- Teaching Assistant for CS2103T (Software Engineering) and TCX2004 (Introduction to Application Development). Taught weekly classes of about 10 to 30 respectively.
- From top 10-15% performance in cohort for CS2103T (Software Engineering).

Mar 2025 - Jul 2025
Fisher8 Capital

Software Developer Intern

- Pair-developed and shipped three production web apps from the ground up: **Nemesis** (<https://nmss.gg> – esports platform, now serving thousands of daily users worldwide), **Omakatse** (pet e-commerce and subscription platform), and **Subfund Dashboard** (internal tooling for analysts and traders).

Jun 2021 - May 2022
The Meeples NFT

Founder

- Found and led an NFT project from ideation to public release, managing a team including a digital artist, marketer, community manager, and developers.
- Built and engaged a community of 1,000+ across Twitter and Discord and collaborated with 4 NFT projects.

PROJECTS

Aug 2024 - Present
Darplants

Founder & Developer

- Found and built <https://www.darplants.com> from scratch, an e-commerce platform for my small business selling indoor houseplants and accessories, currently serving ~2.9K monthly unique visitors and ~23K monthly requests.

May 2024 - Aug 2024
Heartsprouts

Developer

- Co-developed HeartSprouts, a cross-platform mobile app for journaling and relationship management – built with Expo / React Native, Firebase, and Jest.

SKILLS

- **Languages:** TypeScript/JavaScript, Python, Go, Java, C
- **Frameworks & Tools:** Frontend (React, React Native, Next.js, Expo, Astro, Tailwind CSS), Backend (PostgreSQL, Supabase, Hasura, Firebase), Testing (Playwright, Jest)
- **DevOps & Cloud:** Docker, Vercel, Cloudflare, GitLab CI