

DARREN TEO HEE HONG

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Full-stack developer with 1+ years of experience building production web apps and APIs serving nation-wide and global public users, passionate about optimizing technology for business needs.

EDUCATION

National University of Singapore (NUS)

Aug 2023 – May 2027

- B.Comp. (Hons with Distinction) in Computer Science
- Specializing in Software Engineering and Database Systems

WORK EXPERIENCE

National University of Singapore (NUS), Software Engineering Tutor

Aug 2025 – Present

- Teaching Assistant for CS2103T (Software Engineering) and TCX2004 (Introduction to Application Development) where I teach weekly classes of about 10 to 30 respectively
- Invited to tutor based on top 10–15% cohort performance for CS2103T

GovTech, GovWallet, Software Engineer Intern

Jan 2026 – Jun 2026

- 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, amongst others – including frontend, schema design, data migrations, and role-based access for multi-agency users

Fisher8 Capital, Software Developer Intern

Mar 2025 – Jul 2025

- Pair-developed and shipped three production web apps from the ground up: Nemesis (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)

The Meeples NFT, Founder

Jun 2021 – May 2022

- 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 *(live projects)*

Darplants, Founder & Developer

Aug 2024 – Present

- Found and built darplants.com from scratch, an e-commerce platform for my small business selling indoor houseplants and accessories, currently serving ~2K monthly visitors.

SKILLS

Languages: TypeScript, JavaScript, Python, HTML, CSS, 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