



Goh Hai Guan Benny

Software Engineer

DETAILS

Phone

(65) 9790 1870

Email

bennygoh14@gmail.com

Location

Singapore

LINKS

Portfolio

bennygoh.me

Github

github.com/bennygdev

LinkedIn

linkedin.com/in/benny-goh-sg

TECHNICAL SKILLS

Languages

Python, C#, Dart, PHP,
JavaScript, TypeScript,

Database

SQL, MySQL, MongoDB,
PostgreSQL, Redis,
Prisma, Drizzle, Sequelize

Frontend

HTML, CSS, React,
Tailwind, Bootstrap,
Jetpack Compose

Backend

NodeJS, NextJS, Express,
Flask, ASP.NET, Flutter,
Kotlin, Wordpress, Stripe

Cloud & DevOps

AWS, S3, Alibaba, Tigris
Docker, Cloudinary, Git,
Cloudflare, Agile/Scrum

UI/UX Design

Adobe Photoshop, Adobe
Illustrator, Adobe XD, Figma

Profile

A dedicated and results-driven software engineer, who can deliver under pressure and meet tight deadlines. Proficient in building applications with NodeJS, React, Flutter, JavaScript and Python, and well-versed in designing UI/UX prototypes with Adobe XD and Figma. Eager to apply my expertise to drive innovation and contribute to the success of impactful projects.

Work Experience

Software Engineer Intern

March 2026 - Now

Government Technology Agency (GovTech Singapore)

- To be written

Lead Developer

March 2026 - Now

Netvet.io

- To be written

Web Developer Intern

October 2023 - February 2024

CPD Singapore Education Services Pte Ltd

- Designed XD Mockups/Wireframes and translated into production code
- Worked on an AI automated assistant for an e-commerce website using IBM Watson's NLP Library (Intent recognition, entity extraction)
- Re-designed and Re-built 20+ Company outdated Wordpress websites with newer components & technologies

Education

Nanyang Polytechnic

April 2024 - April 2027

Diploma in Information Technology

Academics:

- Awarded NYP Scholarship (Mid-term)
- Directors list for Year 1 & 2 (Top 15% of cohort)
- Took Math Diploma Plus modules in Analytical Geometry, Applied Calculus and Advanced Calculus

Co-Curricular Activities: SIT Club, Google Developer Student Club (Exco member)

Institute of Technical Education

January 2022 - March 2024

Higher Nitec, IT Applications Development

Academics:

- Attained Directors List for 2022 and 2023 (Top 10% of cohort)

Co-Curricular Activities: IT Applications Development Club (Exco member), 3D Printing Club

SOFT SKILLS

- Critical Thinking
- Teamwork
- Collaboration
- Problem solving
- Communication
- Adaptability
- Creativity
- Time Management

LANGUAGES

- English (C2)
- Mandarin (B2)
- Indonesian (A2)

REFERENCES

Mr. Bobby Liu

Senior Lecturer, Nanyang

Polytechnic

liu_jianrong@nyp.edu.sg

(65) 9826 8857

Ms. Nurita Salem

Chief Operating Officer,

CPD Singapore Education

Services Pte Ltd

rita@cpdsingapore.com

(65) 8751 2528

★ Projects

Airbnb Clone (Airbnb Website Replica)

January 2022 - March 2024

Demo: benny-airbnb.vercel.app

- Developed a full-stack web application for users to create listings and book reservations using T3 stack and Cloudinary for image storage
- Made application compatible for desktop and mobile viewing by making it responsive through tailwind's media queries
- Ensured data integrity and security by omitting and modifying specific properties in TypeScript types in Prisma-generated entities

Tickit (IT Equipment Servicing Platform)

October 2025 - February 2026

Demo: tickit.bennygoh.me

- Led a team of 5 to develop a Grab-style IT Equipment Servicing Platform for SCCC, owning technical and creative direction from ideation to deployment using Next.JS, ASP.NET, PostgreSQL with pgvector, Redis, Cloudflare Workers and Microsoft Azure with CI/CD pipelines
- Created a real-time FCFS dispatch model and device management system and used pgvector for semantic search
- Conducted end-to-end UX Research via stakeholder interviews, surveys, personas, journey maps, wireframes and usability testing

Axify (AI Marketplace Platform)

May 2025 - September 2025

Demo: axify.bennygoh.me

- Led a team of 4 to develop a AI Marketplace platform that connects users and providers with the use of React, Tailwind, PostgreSQL, Redis, Express, Sequelize for an SCCC Client
- Developed front-facing pages, stripe-powered donation system, customisable dashboard with AI-Powered analytics
- Implemented automated CI/CD pipelines to continuously deploy to Flyio with Docker
- Nominated by the school's board of directors to showcase this project in Nanyang Polytechnic's 2026 Open House

🏆 Certifications

AI4I® – Foundations in AI (140 Hours)

Issued by AI Singapore

Certificate: <https://bit.ly/benny-aisg-foundations>

Alibaba Cloud Certified Associate: Cloud Engineer

Issued by Alibaba Cloud

Google Data Analytics (181 Hours)

Issued by Coursera

Certificate: <https://bit.ly/benny-gda>

AWS Certified Cloud Practitioner

Issued by Amazon Web Services

Certificate: <https://bit.ly/benny-awscpp>