

ZHOU ZIHENG

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EDUCATION

Renaissance Engineering Programme, Nanyang Technological University

– Dec 2026

B.E.Sc. in Computer Science, M.Sc. in Technology Management

Raffles Institution

Jan 2014 – Dec 2019

WORK EXPERIENCES

Proxtera

May 2023 – Jul 2023

Software Engineer Intern

- Contributed to the Agile development and testing processes of frontend features using JavaScript, React, and Jest
- Executed migration of GhanaPostGPS API from Golang to Node.js, effectively resolving critical development bottlenecks
- Developed an AI-powered website builder that allows users to generate and customise landing pages using OpenAI and GrapesJS
- Initiated and developed workflow automation for transactional email creation using Node.js and Google Sheets API

Refers.fyi

Feb 2023 – Apr 2023

Software Engineer Intern

- Participated in the development process of a minimum viable product that facilitates anonymous job referrals
- Spearheaded design and implementation of user-friendly web interfaces using TypeScript, React, and MUI
- Developed efficient integrations of backend services and REST APIs using Redux-Saga

Shopee

Feb 2022 – May 2022

Project Intern

- Conducted market research and data analysis to identify high-value merchants for ShopeePay acquisition
- Initiated and led the development of a product landing page to assist in merchant pitches
- Built a WhatsApp bulk messaging GUI app for internal use that tripled efficiency using Python

PROJECTS

Champion – Shopee Product & Design Challenge 2022

Oct 2022

- Achieved 1st place out of over 600 teams comprising both university students and working professionals
- Redesigned ShopeePay Near Me's UI/UX to improve discoverability and adoption (*solution implemented by Shopee in Apr 2023*)

Rate My Gym

[Live](#) | [GitHub](#)

Node.js, Express, MongoDB

Lifeline

[Live](#) | [GitHub](#)

Flutter, Firebase

SKILLS

Languages: JavaScript, TypeScript, Dart, Python, C

Frontend: Flutter, React, HTML, CSS, Bootstrap; **Backend:** Node.js, Express, MongoDB, SQLite; **Others:** Jest, Git, GitHub