

# 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

**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

## EXPERIENCES

**Champion – Shopee Product & Design Challenge 2022**

**2<sup>nd</sup> Runner-Up – Singapore Airlines AppChallenge 2023**

**Finalist – Credit Suisse CodeIT Coding Challenge 2022**

**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