

# HONG Zhi Hao

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## EDUCATION

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### Nanyang Technological University

Aug 2021 – May 2025

#### Double Degree in Business and Computer Engineering

- Bachelor of Engineering (Computer Engineering) (*Honours (Distinction)*)
- Bachelor of Business (specialization in Business Analytics) (*Honours (Distinction)*)
- Selected Electives: Machine Learning, IoT – Tiny Machine Learning, Business Analytics Consulting, AI in Accounting and Finance
- ASEAN Undergraduate Scholar

#### Final Year Project: Federated Learning for Edge Computing

- Researched, designed, and implemented a federated learning system for embedded devices and evaluated its scalability, resource efficiency, and privacy.

## WORK EXPERIENCE

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### SeaMoney

May 2024 – Aug 2024

#### Financial Product Management (Tech Compliance) Intern

- Led comprehensive gap assessments to ensure alignment with standards and regulations such as DPTM and ISO 27001, improving compliance and operational efficiency.
- Analyzed multi-country requirements and contributed to the ISO 27001 manual, supporting cross-border compliance efforts.
- Collaborated cross-functionally to align departments with regulatory standards.
- Set up and managed team documentation on Confluence, enhancing communication and collaboration.

### SunGreenH2

Nov 2023 – Jan 2024

#### Business Development Intern

- Spearheaded comprehensive market research across EMEA, Americas, and APAC, identifying potential collaborators and competitors.
- Automated sales reports on Excel, resulting in a 95% reduction in time spent and improved accuracy.
- Streamlined the company's CRM workflow by initiating automation on marketing and deals workflows on HubSpot.
- Created a template for the company's monthly newsletter.

### Azqore SA

Oct 2022 – Apr 2023

#### Identity and Access Management (IAM) Intern

- Led a project to identify, classify and address uncorrelated accounts on SailPoint IdentityIQ, ensuring secure and accurate access for users from over 30 banks.
- Utilized data analytics and created macros to automate tasks, providing documentation for the Switzerland team to replicate the process for EU-based banks.
- Assisted in regular IAM tasks such as password resets and resolving login issues, while responding to tickets on JIRA.

### KPMG Singapore

May 2022 – Aug 2022

#### Digital Trust Intern

- Utilized data analytics for IT audits, achieving time savings of more than 97% on Microsoft Excel.
- Prepared work papers for general IT controls and IT automated controls after evaluating systems such as SAP and SuccessFactors with Singapore Exchange Limited.
- Reviewed user access to databases such as Oracle and MSSQL, and operating systems such as Windows, Linux and AIX for Singapore Press Holdings.

### NIPSEA Group | Nippon Paint Holdings (SG)

Dec 2020 – Jun 2021

#### Finance Admin

- Assisted in closing a US\$12 billion merger with Nippon Paint Holdings (Japan) by compiling documents required for compliance across multiple Asian countries.
- Conducted competitor research for CapEx and formulated Group CapEx guidelines.
- Conducted market analysis of the automobile industry in Japan and Europe and participated in drafting business development strategies for these 2 markets.
- Researched prevailing ESG strategies among market leaders and drafted group ESG strategy.
- Assisted the finance team with the reconciliation of accounts for subsidiary companies.

## CO-CURRICULAR ACTIVITIES

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### NTU Product Club

May 2024 – April 2025

#### Financial Controller

- Secured collaborations and managed budgets for events including workshops, hackathons, and company visits.

- Spearheaded the launch of the club website, acting as Product Manager to align technical and user needs.

## **NTU Product Management Experience 2024**

*Jan 2024 – Mar 2024*

### **Participant**

- Proposed an automated schedule optimiser for NTU's course planning tool to reduce the time taken from 2 hours to 2 minutes.
- Awarded Judge's Choice at the internal product challenge.

## **Hall of Residence 5 Hall Council**

*Sep 2021 – Aug 2022*

### **Financial Controller**

- Prepared a hall budget of about \$20,000 and handled asset management, liaising with various hall committees for budget preparation and annual audit.
- Settled financial matters for all hall events and residents' welfare, negotiating with hall sponsors.
- Worked closely with the Student Affairs Office's Finance team and handled all finance-related claims, contributing to the creation of a new accounts template for the hall.

## **COMMUNITY SERVICE**

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### **SmileAsia Student Chapter National Exco**

#### **President**

*Apr 2022 – Mar 2023*

- Led team in planning and execution of the annual Asia Student Leadership Conference.
- Supervised the planning and execution of the fundraising concert.

#### **Treasurer**

*Apr 2021 – Mar 2022*

- Budgeted and handled logistics for the annual Asia Student Leadership Conference.
- Communicated with school chapters for events organization and fundraising, and financial matters across chapters.

## **AWARDS AND ACHIEVEMENTS**

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- **ASEAN Undergraduate Scholarship:** Received a full-ride scholarship throughout undergraduate studies at NTU.
- **Singapore Business Case Competition 2023 Semi-Finalist:** Pitched a product to use AI for improving agriculture yields in Nigeria.
- **NTU Port63 Challenge 2023 Finalist:** Pitched a two-pronged solution to reduce and commercialize food surplus in hotel buffets.
- **Google Advanced Data Analytics, Business Intelligence and UX Design Professional Certificates:** Received NTU-Google Career Certificate Scholarship Program to obtain certificates.

## **SKILLS**

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*Languages:* Fluent in English, Mandarin, Malay; Conversational in Japanese.

*Technical Skills:* Proficient in Python, C, C++, R, Java, SQL, Unix. Experienced in automation using Excel, HubSpot, and PowerBI. Skilled in data analytics and visualization with Tableau.