# Haruki Koh

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#### Education

#### Bachelor of Science (Computing and Software Systems) The University of Melbourne

July 2022 — Expected June 2025 Parkville, Melbourne, Australia

- WAM: 96.714
- Melbourne International Undergraduate Scholarship recipient (100% fee remission)

#### **Experience**

## Technology & Education Lead Google Developer Student Club

Aug 2023 — Present Parkville, Melbourne, Australia

Assisted in carrying out a workshop by guiding participants through algorithm and data structure problems

### Frontend Web Developer Intern CodeZero Sdn Bhd

June 2023 — Present Remote, Petaling Jaya, Malaysia

- Converted Adobe XD design mockups into responsive landing and user registration pages with a multi-step sign-up form in pure HTML, CSS, and JavaScript while following the Web Content Accessibility Guideline (WCAG)
- Evaluated existing and proposed web designs for UI/UX flaws and suggested several improvements in a report

## Project Manager of a Student Consultant Group Practera

Feb 2023 — Feb 2023 Remote, Melbourne, Australia

- Conducted market research and swiftly compiled a marketing report in under two weeks that received positive feedback from a client
- Led a team of seven as a project manager and maintained regular communication among the team, ensuring the timely completion of the project
- A two-week-long initiative by Practera

#### **Hackathons**

### Learn Smart GPT — CISSA Codebrew Hackathon (Best Product Award)

**Apr 2023** 

#### GitHub | DevPost

- Developed a personal AI study coach powered by the OpenAI API with React, TypeScript, and Express.js
- Led a team of five, winning the Best Product award among 70 participants in CISSA's annual flagship hackathon

### Tabular Data Extractor — CISSA Summer Hackathon (Best Technology Award) GitHub

Feb 2023

- Created a web application that extracts tabular data out of user-fed images as downloadable CSV files with React, JavaScript, TypeScript, Express.js, and Python (OpenCV, Tesseract OCR)
- Competed as a team of four, winning the Best Technology award among 51 participants

### ZKP Anonymous Voting — Blockchain Hackathon Kuala Lumpur (2nd Place)

Feb 2023

#### GitHub | DevPost

- Developed a Zero Knowledge Proof anonymous voting application on blockchain technology with React, JavaScript, TypeScript, Redux, and Express.js API calls to Solidity contracts
- Swiftly learned the blockchain technology in under a week as a team, winning 2nd place among 95 participants

#### **Skills**

Languages: Python, Java, C, JavaScript, TypeScript, HTML, CSS, SQL

Frameworks: React, Next.js, Express.js, Node.js, Tailwind CSS

**Database Management System**: MySQL **Tools**: Git, GitHub, Command Line

Communication: English (Overall IELTS 8.0/9.0), Japanese

#### **Awards**

#### Melbourne International Undergraduate Scholarship **July 2022** The University of Melbourne A 100% fee remission for the three-year duration of an undergraduate degree **Governor General's Academic Award** June 2022 Issued by the Governor General of Canada Achieved the highest overall average for graduating sessions Dec 2021 and June 2022 Tan Sri Dato' Seri (Dr) Jeffrey Cheah Scholastic Award Dec 2021 **Sunway College** Achieved outstanding results in the Canadian International Matriculation Programme **Jeffrey Cheah Entrance Scholarship** Jan 2021 **Sunway College** A 100% fee remission for achieving an average of at least 95% Certification of Distinction - Canadian Intermediate Mathematics Contest Nov 2018 The Centre for Education in Mathematics and Computing (University of Waterloo)

Ranked in the top 25% of contestants in the Canadian Intermediate Mathematics Contest

#### **Extracurricular Activities**

Google Developer Student Club (GDSC)
Computing and Information Students Systems Association (CISSA)
UniMelb Competitive Programming Club (UMCPC)
HackMelbourne
Data Science Students Society (DS CUBED)

#### References

Available upon request