

# KALEB NIM

AI ENGINEER



+65 84953150



kaleb.nim@gmail.com



kalebnim.dev



<https://github.com/Kaleb-Nim>

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## EXECUTIVE SUMMARY

- **3 Years** work experience in AI Engineering/Software development space
- **Self-driven** individual enthusiastic to learn tech industry applications currently through competing in over **30 hackathons** and events.

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## EXPERIENCE

- **RAiD (RSAF Agile innovation Digital)** Jan 2025 - July 2026
  - **AI Engineer**
    - Real-time speech diarization & transcription application for ATC controllers
    - Augmenting sim-pilots' console based operations using digital twin+agentic solutions
- **Tensorplex Labs ( Crypto AI Startup )** April 2024 - Aug 2024
  - **AI Engineer**
    - LLM-Powered community management and helpdesk chatbot that will automatically answer questions, manage and moderate discussions and handle tickets for Web3 Projects. Serving over 10000 members across 4 crypto projects' discord servers
- **A\*STAR - Agency for Science, Technology and Research ( ARTC )** Jan 2024 - April 2024
  - **AI Engineer**
    - Led AI-driven supply chain risk management research in partnership with Fortune 50 medical company, developing an early warning system leveraging LLMs
- **A\*STAR - Agency for Science, Technology and Research ( ARTC )** March 2023 - Jan 2024
  - **Development Scientist Intern**
    - Question Answer LLM Agent insights on what-if situation for Hydrogen Supply Chain optimization
    - Custom Knowledge-based LLM Retrieval, with Analytical visualizations

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## Volunteering Org ( Founding )

- **Singapore Youth AI - Head of Community** Dec 2024 - Current
  - Heading the planning and execution of monthly AI meetups islandwide, featuring networking sessions, hands-on AI workshops, and fireside chats with industry leaders.
  - Successfully organised 10 events to date, each engaging 30–60 youths from polytechnics, universities, and junior colleges. [sgyouthai.org/programs#AIMM](https://sgyouthai.org/programs#AIMM)

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## Activities ( Hackathons ) 35+ Total

- **HackOmania 2026** March 2026
    - 24h Hackathon, 320+ Participants.

Achievement: 1st place. \$1000 + \$2100 AI Credits
  - **NUS HACK&ROLL 2025** Jan 2025
    - A creative twist on the classic Skribble-io - we built a game where players win by sketching drawings that humans can recognize but AI can't decipher. [Find out more](#)

Achievement: Best Pre-University Hack
  - **NUS HACK&ROLL 2024** Jan 2024
    - 24 hours to build what you want. No problem statements, no theme.
      - ABCD - A Brilliant Cobra Duel" - a modern twist to the classic snake game, infused with a touch of LLM Spice. Engage in 1v1 battles with your developer friends to determine the ultimate professional proompt engineer. <https://devpost.com/software/a-brilliant-cobra-duel>

Achievement: Best Pre-University Hack
  - **POLYFINTECH 100 API HACKATHON 2023** July 2023
    - Develop FinTech prototypes to address real-world problem statements. [Find out more](#)

Achievement: Champion team \$2500
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## Extracurricular Activities/Leadership

- **SP Guitarist Vice-President** March 2022 - Present
    - Leads a team of 6 to plan and execute events for the CCA: SP Guitarist with around 40 members

Responsibilities include but not limited to:

    - • Recruitment of new members • Organizing concert performance • Run weekly training sessions • Communicating between instructor and club officer • Improve
  - **SPAI student chapter committee member** Feb 2022 - Present
    - Plan numerous AI-themed workshops and competitions to provide our members with the opportunity to expose themselves to AI-related content.
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## Education

- **Diploma in Applied Artificial Intelligence and Analytics** April 2021-March 2024

Singapore Polytechnic • Singapore

  - CGPA: 3.86
  - Achieved Distinction for LC0855 Communicating for Project effectiveness and LC0861 Narrative Thinking.

- **Singapore-Cambridge GCE O Levels** Jan 2017- Nov 2020

Evergreen Secondary School • Singapore

**Grade:**

Net LIR4 score: 5 • LIR5: 7

- Achieved A1 in Elementary Mathematics, Biology , Chemistry/Physics, Combined Humanities
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## PROFESSIONAL REFERENCES

Dr Wenda Chen

- A\*STAR • Section Manager • +65 94344163 • [Wenda\\_Chen@artc.a-star.edu.sg](mailto:Wenda_Chen@artc.a-star.edu.sg)

Dr Qiu Zixuan (Wilson)

- Singapore Polytechnic • Senior Lecturer • +65 96899157 • [qiu\\_zixuan@ichat.sp.edu.sg](mailto:qiu_zixuan@ichat.sp.edu.sg)