VINCENT ONG KAI SEN

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EDUCATION

National University of Singapore   **Aug 2025 - Present**
Bachelor of Computing in Computer Science
- Nurtured proficiency in Java, Python, OOP, Dynamic Programming, Statistics (R), GPA: 4.0/5.0.

PROFESSIONAL EXPERIENCE

Software Engineering Intern, Sonzai Labs, Singapore   **Mar 2025 - Jun 2025**
- Shipped new, clean and robust full-stack production features including UI UX with React Native and logic with a backend stack comprising Redis, ScyllaDB and Windmill in Python and Golang.
- Swiftly diagnosed and resolved production bugs on a CI/CD workflow with Git for version control.
- Led frontend development for the startup's NFT minting event, integrating crypto wallets with smart contract; launched and minted 500 NFTs.

Participant, IDEATE Hackathon, Singapore   **Aug 2025**
- Pitched an AI companion solution designed to engage children, alleviate loneliness and reduce screen time when parental attention and availability is limited.

Leader, SAF Infantry 3rd Sergeant, Singapore   **Mar 2023 - Jan 2025**
- Led and trained recruits, oversaw weapons accountability and resolved conflicts as a role model.

PROJECTS

Founder, Project Visente, Singapore   **Dec 2022 - Feb 2023**
- Launched a fragrance decanting side hustle, selling 40+ bottles with ~$100 profit by leveraging demand for affordable access to diverse scents.

Leader, AsrFoodMood, Singapore   **Oct 2021 - Dec 2021**
- Initiated and spearheaded a food wastage awareness campaign at ASRJC, engaging students through multiple media platforms and delivering significant donations to FoodBank.

CERTIFICATIONS

- Google Professional Machine Learning Engineer Certification - Strong knowledge of ML concepts, end-to-end workflows and Google Cloud Platform (GCP) offerings.

SKILLS & INTERESTS

- Programming Languages: Python, Java, Javascript, C
- Programming Frameworks: React, Node.js, Express.js, Pandas, PyTorch, Tailwind CSS
- Technologies: PostgreSQL, Postman, Git, Firebase, Vercel, Excel
- Skills: Public Speaking, Leadership, an Awesome Team Player, Optimism
- Hobbies and Interests: Art and Drawing, Brazilian JiuJitsu, Tennis, Taekwondo, Anime