

# Ethan Wei Yuxin

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## EDUCATION

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**National University of Singapore** – Cumulative GPA: 4.75

Course: Computer Science and Psychology, NUS Global Merit Scholar (Top 1%)

Additional involvements: Product Head at Google Developer Student's Club, Quant & Blockchain Researcher at NUS Fintech Society, NOC Programme (below), CAPT House committee.

Relevant Coursework: Data Structures and Algorithms, Discrete Structures, Calculus, Linear Algebra, Data Science

Singapore

August 2022 - Present

**NUS Overseas College | Southeast Asia Batch 6**

Deep dive immersion into the technology, startup and VC space in Vietnam

3-month internship at JDI (Jumpstart Disruptive Innovation) as Investment Analyst

Worked on various technology projects, built an internal AI with LangChain and OpenAI, automated research process for JDI

Ho Chi Minh City, Vietnam

May 2023 – Aug 2023

**Raffles Junior College** – 'A' Level

88.75/90 Rank Points ~ 4.93/5.00 GPA, Executive in Raffles Entrepreneurs' Network

Singapore

January 2018 – December 2019

**Temasek Secondary School** — 'O' Level – Top 5%

7 Distinctions, Top 5% of Graduating cohort

Conductor of Temasek Chinese Orchestra

Singapore

January 2014 – December 2017

## EXPERIENCE

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**Google Developer Student Club @ NUS**

*Product Head*

Leading a team of 8 Software engineers, 4 Business associates and 4 designers on a year-long project to build a donation platform for Caregivers Alliance Limited.

Singapore

July 2023 – Present

**Jumpstart Disruptive Innovation (JDI Group)**

*Investment Analyst Intern, Venture JDI division*

- Delivered on 2 high impact technology projects and performed the role of a researcher in the startup and VC space.
- Developed an AI tool for internal usage, streamlining information access and simplifying the onboarding process for new hires.
- Developed an OCR and LLM integrated research bot, boosting research efficiency by 400%. This enhancement empowered analysts to evaluate over 100 companies daily, a significant leap from the prior capacity of 20-30 companies.
- Organized and hosted a "Sip&Share: Saigon x Singapore" networking event, drawing 65+ participants and 4 industry luminaries from the Fintech, VC and Startups space, with sponsors like Singapore Global Network.
- Worked directly with the CEO of PipitMart, a social commerce technology firm, contributing to strategic initiatives and projects.
- Acquired proficiency in Clifton Strengths/ Gallup StrengthsFinder, a renowned leadership profiling tool employed by Fortune500 companies to harness individual strengths.

Ho Chi Minh City, Vietnam

May 2023 – August 2023

**Razer Inc.**

*E-Commerce Intern, Platforms Team*

- Delivered on 2 high impact projects and performed the role of product owner and project manager on 4 projects.

- Subscription models (projected 10% sales increment in its first year),

- Education Purchase Program (US\$6mil annually),

- On-site search revamp

- Payment-capture upfront (reduction of manual intervention by 55% of pre-orders)

Each project rolls out to 33 markets Razer operates in, with millions of site visitors per week.

- Familiarized with private sector solutions through working with JIRA, SAP and Scrum methodology.

Singapore

April 2022 – July 2022

**Singapore Armed Forces**

*Third Sergeant, Military Police*

- Created an automated scheduling bot for duties using Streamlit, Python and Pandas, hosted on Heroku, saving soldiers about 10 hours per week from manually planning guard duties on excel sheets.

- IPPT Gold, Marksman, Specialist Cadet School – Third Sergeant.

- Filmed, directed and edited course video for Military Police batch graduation.

- Trained in military law, security and policing.

Singapore

April 2018 – January 2022

- In charge of 12 soldiers, defending military camps and key installations like Changi International Airport.

### **Walkers On Wheels NGO**

*Co-Founder, Director*

Singapore / Indonesia  
December 2019 - Present

- Featured in [Channel News Asia](#) and 联合早报
- Donated and liaised with 7 e-scooter companies and multiple welfare organizations to donate e-scooters and to 17 families in Bali, Indonesia from Singapore, with a target of helping 198 families.

### **Government Technology Agency**

*Intern*

Singapore  
November 2018 – January 2019

- Awarded coin for valued contribution.
- Built an AI email chatbot that reduces the profitability of email scam operations. This is done by having my bot trick scammers into thinking they have a real victim on the hook and waste their time.
- Worked with deep-fake, physical and hardware hacking, and spearheaded a social engineering project.

### **ABI Research**

*Part-time Researcher*

Singapore  
June 2014 – December 2017

- Gathered research for CAPEX, OPEX and KPIs for Telecommunication and AI development companies around the globe, like Verizon, Virgin Mobile, M1

### **The Rational Thinking**

*Part-Time*

Singapore  
December 2017 – January 2018

- Wrote essays and drafted current affairs articles for Secondary 1-4, to Junior College students.

## **AWARDS & ACKNOWLEDGMENTS**

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### **Venture Initiation Programme @ NUS (\$10K Grant) May 2023**

<https://bit.ly/SURFPitchDeckCondensed>

A grant jointly sponsored by NUS Enterprise and NUS School of Computing that supports promising projects with \$10K in funding. Surf – ChatGPT for smart contracts was one of the 9 winning entries

### **Champion | UEH BizTech Hackathon 2023 | Vinh Long, Vietnam | 22<sup>nd</sup> – 23<sup>rd</sup> July 2023**

<https://bit.ly/ethanweiUEHBizTechHack>

Organized by UEH College of Technology and Design, Institute of Innovation, ITI Fund, Institute of Public Policy and Rural Development, with a group of judges and notably, Lesly Goh from the World Bank Group.

- Champion and Audience Choice Award, clinching approx. SGD1600
- Revolutionizing agriculture with technology
- Our idea was COMsell (COM meaning rice in Vietnamese), which replaces the current inefficient supply chain for harvest, giving consumers the ability to group-buy at wholesale prices, and providing farmers with predictive information about market prices and amount to harvest, with artificial intelligence and sentiment analysis from news outlets and social media.

### **Champion | Solana Builder's League Hackathon | 3rd December 2022 – 17th December 2022**

Organized by Solana Foundation, Metacamp, RockX, NUS Entrepreneurship Society

<https://bit.ly/weiyushit16>

- Co-founded Surf – ChatGPT for smart contracts with 4 other team members.
- Produced pitch and pitch deck, delegated technical tasks and timelines as a project manager.

### **Finalist & Best Business Plan | Prudential Business Competition | June 2019**

Organized by Prudential, Acorn Training

<https://bit.ly/weiyushit18>

- Created EventAI – All-in-one Platform for events management.
- Our product takes advantage of modern technology to reduce friction and improve coordination when businesses, start-ups and schools work with external parties when hosting events.

### **Champion | Raffles Business Symposium | August 2018**

Organised by Raffles Institution, Raffles Entrepreneurship Society

<http://bit.ly/weiyushit19>

### **Champion | GeekOut Hackathon | 18th - 22nd June 2018**

<http://bit.ly/GeekOut2018> or <http://bit.ly/weiyushit6>

Champion, hosted by the Government Technology Agency Singapore in 2018, was an inaugural 5-day workshop at SMU where we created autonomous cars with Arduino and C.

- Moderated a Fireside Chat with Li Hongyi, and other industry experts from GovTech, IMDA and RedHat
- As an exploration, alongside the actual program, I wrote code that balanced a moving car on two wheels and was also awarded the Creative Award.

### **Director | AppRExp | 15th November 2017 - 31st March 2020**

Led a team of 17 people to create a library application called tmsREAD!

<http://bit.ly/weiyushit5>

- Hosted weekly meetings, drove team motivation, constructed proposals for collaborations with NLB and Spyder, and drafted the company's future plans.
- Managed and helped with iOS, Android, Web and Server departments.

### **Forex Trading | May 2021 - Present**

Developed a refined martingale strategy with good risk control and helped teach a group of 40 other traders.

- Currently in the process of automating trading process with MT5 and Python.
- Manual traded 3K USD to 12K USD in 2 months.
- Master trader and Platinum membership (highest accolade) with OctaFx broker

## **SKILLS & INTERESTS**

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**Languages:** Python (proficient), Java (proficient), C (proficient), JavaScript (proficient), R (novice)

**Technologies:** LangChain, React, Django, Streamlit, Linux

**Tools:** JIRA, Git, Amazon Web Service, Telegram bots, Google Cloud Platform

**Interests:** Football Head in CAPT NUS, Keshi music, Piano, Public Speaking, Leadership, Algorithmic Forex Trading, Karate, Reading, Project Management

**Countries worked:** Singapore, Vietnam, Indonesia

**Languages:** Native fluency in English and Chinese, basic conversational Spanish