WEOY YANG ANG

Kolbe A™ Index: 4-6-4-6, MBTI: ENTP-A

Passionate Developer Relations Engineer. Fluent in English, Mandarin, Cantonese & Bahasa; Enabling effective developer engagement across global and APAC markets.

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EDUCATION EXPERIENCE

BSc (Hons), Software Engineering, Asia Pacific University	First Class Honor	Sep 2022 - Sep 2024
Dip.IT., Data Analytics, Asia Pacific University	Distinction	May 2020 - July 2022

WORK EXPERIENCE

*Developer Relations Engineer (DevRel), Mid-Level, Virtuals Protocol — Feb 2025 - Present

- Drove developer engagement and ecosystem adoption during ACP pre-launch, contributing to Virtuals Protocol's market cap 4.6x growth from $300M to $1.38B within 30 days, while leading weekly Dev Jam sessions and providing mentorship and judging for multiple global and regional hackathons (e.g. ETH Hangzhou, Virtuals Hackathons).
- Led onboarding and technical support for 45+ developer teams on ACP/GAME/migration from Cloud to SDK, maintained SDK on Node.js (TypeScript) and Python, drove SDK documentation revamp, reducing developer onboarding time by 30% and support requests by 40%.
- Acted as primary bridge between community developers and internal product teams, directly facilitating and contributing to 80% of community-driven PR merges, including major collaborative integrations with partner technologies (ie: plugins).

Software Engineer Freelancer (Fullstack), CoinGecko — Dec 2023 - Mar 2025

- Delivered full-stack software engineering expertise across multiple teams, contributing to CoinGecko's Project Moon redesign, cryptocurrency data solutions, SEO optimization, and NFT initiatives using Ruby on Rails and modern JavaScript frameworks.
- Offered strategic product insights to enhance and complement features, going beyond the responsibilities of a software engineer to contribute to overall product improvement.
- Dedicated an average of 20 working hours per week as a student leader during the final year, balancing academic responsibilities with professional contributions.

Software Engineer Intern (Fullstack), CoinGecko — July 2023 - Dec 2023

- Played a key role in Project Moon, a transformative web redesign involving 120+ revamped pages and 660+ reusable components, significantly improving user experience and internal development efficiency using Ruby on Rails and modern JavaScript frameworks.
- Contributed to a 77% positive user feedback rate, a 50% increase in monthly page views, and a 6% growth in market share following the successful launch of the redesigned platform.
- Spearheaded the refactoring of legacy backend Ruby code, achieving a 22% reduction in average monthly SLA response time, bringing it down from 122ms to 95ms post-launch.

Software Engineer Intern (Fullstack), ServiceRocket Sdn Bhd — Nov 2022 - Feb 2023

- Contributed to the upgrade of the company's internal secret macro system from 2.0 to 3.0 using Python, JavaScript, and Go, enhancing password storage security and implementing a true zero-knowledge mechanism to eliminate internal decryption risks.
- Identified and resolved a crucial 'yarn dev' local deployment bug with a senior engineer, improving onboarding for new hires and restoring local backend deployment for the team.
- Collaborated with engineering managers and HR to enhance the terms and benefits for engineering interns, resulting in increased access to engineering resources and a more comprehensive benefits package for future interns.

Software Engineer (Backend) x Software Test Intern, iPrice Group Sdn Bhd — May 2022 - Sep 2022

- Led the development and enhancement of the company's web scraping repository (Python, JavaScript), increasing success rate by 70% against domains with anti-scraping measures.
- Optimized AWS and Microsoft Azure cloud infrastructure, achieving a 30% cost reduction across targeted services.
- Led the web frontend automation project using JavaScript and Cypress, contributing to the development of at least 25% of test cases during the internship period.
- Improved the QA team's automation coding approach by promoting best practices such as DRY principles and clear documentation standards, increasing code quality and team efficiency.

Business Analyst x IT Executive, Fully Online Seafood (M) Sdn Bhd   Sep 2021 - April 2022

- Boosted company revenue by 20% through the development of a Power BI data model to track and analyze sales trends, informing a refined marketing strategy.
- Streamlined initial operations, achieving a 95% reduction in time costs through the automation of manual business processes using Python programming.
- Enhanced colleagues' proficiency in Microsoft 365, e-commerce, and other digital business solutions, fostering a more efficient and technology-driven work environment.

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Skills/Technologies Used: Rust/Solidity/Javascript/Python/Ruby/Cypress/Git/MS Azure/AWS/ELK Stack/Power BI
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LEADERSHIP & VOLUNTEERING EXPERIENCE

*Core Team, [MongoDB User Group](), Kuala Lumpur   Oct 2023 - Present

- Planned and executed 11 impactful events, including coding workshops and tech talks, successfully engaging over 1,000 students and community members.
- Led the initiative to secure speakers, venue partnerships, and food sponsorships for bi-monthly meetups, ensuring successful and well-organized events.

Lead, [Google Developer Student Club](), Asia Pacific University   Sep 2023 - Sep 2024

- Led Malaysia's largest and most impactful Google Developer Student Club chapter, cultivating partnerships with over 50 Web2 and Web3 companies and serving as a benchmark of excellence for other GDSC chapters region wide.
- Organized and hosted 80 technical events, attracting and engaging more than 8,500 community members, resulting in a 200% year-over-year increase in active membership.
- Spearheaded the organization of a record-breaking hackathon in Malaysia, attracting over 1,000 participants and unofficially achieving the record for the largest hackathon participation in Malaysia.

Head of External Liaison, [KitaHack 2024](), Google Developer Student Club Malaysia   Sep 2023 - Sep 2024

- Secured RM30,000 in sponsorships for KitaHack 2024 prizes and expenses within an impressive two-week timeline through strategic communications and compelling presentations.
- Collaborated with other committee members to plan and execute a nationwide successful events, including hackathons, coding workshops, and tech talks, to promote student involvement and learning.
- Fostered relationships with local communities, organizations, and stakeholders to increase outreach and engagement opportunities for the club, while also building strong partnerships to support its initiatives.

PROJECT EXPERIENCE & HIGHLIGHT ACHIEVEMENTS

Ethereum Global Bangkok Hackathon Winner - [Ka-Ching]()

- Awarded Rootstock Best DeFi dApp, Best dApp using Cartesi Rollups, and Pool Prizes from Blockscout, World and Flow Foundation.
- Designed and developed an AI agent for multisig wallet setup on top of Safe SDK, deploying Solidity smart contracts across multiple EVM chains and integrating Explainable AI (XAI) for pre-transaction fraud detection to enhance security and transparency.
- Acted as the team's full-stack software engineer and primary presenter, contributing to backend contract logic and building the front end with Next.js (TypeScript) to deliver a polished end-to-end solution.

Ethereum Kuala Lumpur Hackathon Winner - [Swip3]()

- Awarded Scroll Best Mobile App Consolation Prize and Pool Prizes from Scroll and Worldcoin.
- Developed a decentralized Web3 job platform featuring Tinder-like swipe card gamification, AI-driven job matching, and Solidity-based smart contract functionality with Next.js (Typescript) for the frontend to enable payouts and salary renegotiation.
- Functioned as the team's full-stack software engineer, contributing to both front-end and back-end development to deliver a seamless and robust solution.

[Asean-China-India Youth Leadership Summit]() Startathon Country Round Winner - Team 2050

- Selected as one of 180 finalists from a pool of 5,700 youths across 12 nations, securing a top 3 position in Malaysia and representing the country at the Grand Final in Singapore.
- Served as the team's Tech Lead, driving development efforts while also contributing as a core coder and one of the primary presenters.

Business Development Manager, [Foodport](), ASBX Start-Up Weekend, International

- Selected as one of the finalist teams in an international startup competition designed to foster creativity and entrepreneurial mindset among students.
- Served as the primary pitcher for both the business model and revenue strategy, effectively communicating the company's vision and potential.
- Conducted market research and analysis to identify target customers, competitive landscape, and market opportunities, shaping the business concept and strategy.

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Skills/Technologies Used: Rust/Solidity/Next/React/Java/Python/HTML/CSS/Github/Jira/Notion/Linear
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