

GOH CHOONG EE RYAN

WEB DEVELOPER

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SUMMARY

Adaptable web developer with 1 year of experience in full-stack development, known for rapid acquisition of new technologies. Proficient in JavaScript, TypeScript, Svelte, TailwindCSS, Prisma ORM, Node.js, and Next.js. Demonstrates strong communication skills and a collaborative approach to project delivery. Contributed to key projects including BananaBot and Solana Value Averaging Frontend, showcasing a commitment to learning and leveraging emerging technologies in web development.

TECHNICAL SKILLS

- Languages: Javascript, Typescript, HTML, CSS, SQL
 - Frameworks & Libraries: Next.js, Svelte, TailwindCSS, DaisyUI, Express.js, Prisma ORM
 - Development Tools: Docker, Vercel, Cloudflare, AWS S3
 - APIs & Integrations: @solana/web3.js (Solana blockchain), Jupiter APIs (Solana blockchain), Telegram Bot API
 - Databases: PostgreSQL, Serverless Postgres (NeonDB)
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WORK EXPERIENCE

Work Development Mentor

Apr 2023 - Feb 2024

NEXT Academy | Selangor, Malaysia

- Mentored and taught 40+ students in a 10-week bootcamp on full-stack web development, covering JavaScript, HTML, CSS, SQL, and technologies like Svelte, TailwindCSS, DaisyUI, Prisma ORM, Express.js, PostgreSQL, and Docker.
- Facilitated project-based learning, culminating in student-led group projects, and guided two students who were subsequently hired as mentors.
- Contributed to key projects including BananaBot and Solana Value Averaging Frontend.

Key Projects:

BananaBot (Withdrawal Feature and Data Monitoring System)

- Developed prototype features for BananaBot, a Telegram-based trading bot, including a secure token withdrawal feature using an SDK to interact with the Solana blockchain for transaction processing and NFT minting.
- Built a backend to monitor trading activities, extracting and logging data from the Solana blockchain into a database.
- Utilized TypeScript, Prisma ORM, Node.js, Telegram Bot API, and @solana/web3.js.

Solana Value Averaging (VA) Frontend

- Developed a Next.js web application enabling users to execute value averaging token purchases on the Solana blockchain.
- Integrated with wallets like Phantom for transaction signing and managing VA orders, providing detailed transaction information.
- Designed an intuitive interface for setting VA parameters, viewing, and managing both active and past VA orders, leveraging @solana/web3.js, Jupiter APIs, and an SDK for VA order creation.

Exploration of NFTs, Blockchain, and Web3

Jan 2022 - Mar 2023

Selangor, Malaysia

- Engaged in comprehensive self-learning initiatives focused on NFTs, blockchain technology, and Web3 ecosystems, gaining deep insights into decentralized technologies and digital assets.
- Actively participated in over 100 communities and alpha groups, utilizing tools like icy.tools, Traitsniper, and Dune Analytics for market analysis and establishing connections with industry leaders.
- Developed analytical and problem-solving skills through extensive project evaluations and trend analysis within the digital marketplace.

Management Trainee

Jan 2021 - Dec 2021

Blue Lion Microfinance (Myanmar) Co. Ltd | Naypyidaw, Myanmar

- Analyzed loan application, approval, and reporting processes in daily operations.
- Developed a flowchart to support the development of the BLMF FinTech platform.
- Evaluated the FinTech platform prototype, providing developers with feedback on flaws and potential improvements.
- Oversaw the design of Blue Lion's website, ensuring it was aesthetically pleasing and provided accurate information in both English and Burmese.

EDUCATION

Bachelor of Science in Mechanical Engineering

Sep 2015 - Dec 2019

University of Colorado Boulder, Boulder, Colorado

GPA: 3.365/4.00

Dean's List: Fall 2015

Relevant Projects:

Project Manager, HAZMAT Cut & Seal Tool

- Led a team of 6 engineers to design and build a tool for cutting and sealing stainless steel pipe in HAZMAT situations for Los Alamos National Laboratories.
- Coordinated weekly technical meetings between team members, directors, and clients, ensuring effective communication and timely project progress.
- Developed an Arduino-based program to control an electric-powered linear actuator, managing the project within budget constraints.

CERTIFICATIONS

Full-Stack Web Development Bootcamp

Jan 2023 - Mar 2023

NEXT Academy | Selangor, Malaysia

Digital Marketing Quantum Degree

Nov 2022 - Dec 2022

NEXT Academy | Selangor, Malaysia

ADDITIONAL INFORMATION

- **Language Proficiency:** Fluent in English, intermediate in Mandarin and Malay.
- **Availability:** Available for full-time employment starting immediately.