

Dave Henokh Liong

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EDUCATION

The University of Hong Kong

GPA: 3.83/4.3

Bachelor of Electronics Engineering with focus in Data & AI Systems

Sep 2021 - Jun 2025

- **Awards:** Dean's Honours List & 5 scholarships (Institution of Engineering and Technology, HKU Engineering Alumni Assoc., EE 72 Chan Kam Yin, HK&Kowloon Electrical Appliances Merch. Assoc., HKU Foundation for Outstanding Academic Talents)
- **Relevant coursework:** AI & Deep Learning; Web Development; OOP in Java; Programming in Python & C++; Data Structures; Software Engineering; Discrete Math; Computer Organization; Systems Programming; eCommerce & Fintech

WORK EXPERIENCE

Algogene Fintech Limited

Hong Kong

AI Researcher

Jan 2023

- **Building AlgoGPT that assisted users in making trading algorithms**, sourcing trading ideas, and answering technical questions, using the ALGOGENE trading API and framework.
- **Building extensive knowledge base through data scraping** from community notes and technical document, and improving trading algorithms based on user feedback.

Musti Musik

Remote

Technology Lead

Aug 2023 - Present

- **Building an [online course platform](#)** for pianists to learn jazz & pop (200K+ folls, 4K+ community members, HK\$10k MRR).
- **Developed full-stack LMS** with landing page, payment integration, member area, affiliate program, and email marketing.
- **Leading 5 interns** on creation of website, academy, design, video editing, marketing, and community building.

Sevenpreneur (PT Pengusaha Muda Indonesia)

Remote

Digital Strategist Intern

Feb 2023 - Nov 2023

- **Managed [Sevenpreneur's website](#)** to drive bootcamp conversions and showcase portfolio companies.
- **Assisted the digital strategy team** responsible for planning ATL & BTL strategies of [Founder's Fest](#), resulting in a successful entrepreneurial event with 6000+ attendees and gaining 10K followers & 1M+ views in 1 month.
- **Developed [Sombong's landing page](#)** and implemented KOL & organic marketing, resulting in 1000+ skincare sold.

Rouge International

Hong Kong

Technology Intern

Jun 2022 - Aug 2022

- **Led 6 technology unit interns**, responsible for organizing daily meetings and monitoring progress using agile management.
- **Managed the [company's AI engine](#)** which provides ESG investing data from 30K+ startups
- **Performed data scraping with APIs to extract relevant insights**, maintained database accuracy, and enhanced website UI/UX.

RELEVANT PROJECTS

- **[AI Chatbot](#):** Webapp to answer specific user queries, finetuned using knowledge base [Python](#), [Jupyter Notebook](#), [Docker](#), [Azure](#), [Open Source Models](#) ([Repo](#))
- **[Share Prompts](#):** Webapp where people can share ChatGPT prompts, complete with secure authentication, creating posts, and updating feed. [Next](#), [React](#), [Tailwind](#), [Next-auth](#), [MongoDB](#), [Mongoose](#) ([Repo](#))
- **[Weather REST API](#):** A REST API to get/add weather data from/to a server. [Node](#), [Express](#), and [MongoDB](#)
- **[Moodle Clone](#):** Webapp to access student's courses and scores. [PHP](#), [MySQL](#) ([Repo](#))
- **[Hong Kong Flight Info](#):** Webapp that incorporates API calls to display real-time passenger flight information from Hong Kong Airport Open Data. [HTML](#), [CSS](#), [JavaScript](#) ([Repo](#))

CO-CURRICULAR ACTIVITIES

Content Creator | TikTok, YouTube, Instagram

Jun 2023 - Present

- Gained **[200K+ folls within 5 months](#)** and generated **20M+ total impressions**, one of the fastest-growing in the music niche.

President & Founder | Shun Hing College Music Club

Nov 2022 - Present

- Founded and lead [the music club](#) of 67 members, partnering with international music festivals, formal dinners, busking events.

SKILLS

- **Programming:** HTML, CSS, JS, PHP, MySQL, MongoDB, Express, React.js, Node.js, Next.js, Tailwind CSS, Docker, Framer, REST APIs, Python, C++, Java.
- **Languages:** Native Indonesian, Professional English (IELTS 8.0), Basic Chinese.