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

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.

Algogene Fintech Limited Hong Kong
AI Researcher *Jan 2024*
- **Developed AlgoGPT that assisted users in making trading algorithms**, sourcing trading ideas, and answering technical questions, using the ALGOGENE trading API and framework.
- **Built an extensive knowledge base through data scraping** from community notes and technical document, and improving trading algorithms based on user feedback.

Sevenpreneur (PT Pengusaha Muda Indonesia) Remote
Digital Strategist Intern *Feb 2023 - Nov 2023*
- **Assisted the digital team for Sevenpreneur's website, academy, and community** to drive bootcamp conversions.
- **Planned 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.
- **Implemented KOL & organic marketing for SOMBONG** skincare, resulting in 1000+ skincare sold in first day.

Langya AI Limited Hong Kong
Digital Marketing Intern *Jul 2023 - Aug 2023*
- Spearheaded the development of **website UI/UX & digital marketing efforts (IG, TikTok) for Langya AI.**
- **Executed targeted digital marketing campaigns for Langya Tech,** its ecommerce brand, aimed at generating brand recognition and maximizing online sales.

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, REST APIs, Python, C++, Java.
- **Languages:** Native Indonesian, Professional English (IELTS 8.0), Basic Chinese.