Department of Computer Science

香港城市大學
City University of Hong Kong

COMPUTER SCIENCE COLLOQUIUM

Beyond the Code: How Vibe Coding is Changing the Game for Small Businesses

SPEAKER   **Jim KWAN and Jeff LEE**

Jim KWAN (CEO & CO-FOUNDER), Jeff LEE (CTO)
MENTALOK (HONG KONG) LIMITED

DATE   18 Mar, 2026 (Wed)

TIME   10:00 AM - 11:30 AM

VENUE   CS Seminar Room, Y6405, 6th Floor, Yellow Zone, Yeung Kin Man Academic Building, City University of Hong Kong, 83 Tat Chee Avenue, Kowloon Tong

ABSTRACT

This talk explores how modern startups can leverage the current state of advanced Large Language Models and "vibe coding"—rapid, intuitive prototyping—within a disciplined technical framework to accelerate business validation. Using a Hong Kong-based startup case study, it addresses the disconnect between developers who generate code quickly but lack scalability knowledge, versus founders who demand rapid iteration without understanding technical debt. The core insight is that vibe coding must be balanced with strategic architecture—database choices, API design, and infrastructure decisions—to ensure rapid development translates into sustainable outcomes, such as reduced customer acquisition costs and improved retention.

BIOGRAPHY

Jim KWAN CEO & CO-FOUNDER, MENTALOK (HONG KONG) LIMITED Mentalok is an HKSTP I&T Tenant Company specializing in AI, software development, and vibe coding. Mr. Kwan brings extensive entrepreneurial and technical expertise to the venture. He is an HKSTP Incu-App Graduate (2023), a member of the NVIDIA Inception Programme, and serves as Chairman and CEO of Globe International Group Limited. Mr. Kwan holds 6 utility model patents in Modular Integrated Construction (MiC) and has earned an LLB from the University of London alongside a BBA from Queensland University of Technology. Jeff LEE CTO, MENTALOK (HONG KONG) LIMITED Mr. Lee brings 15 years of extensive technical experience across Cloud and DevOps (AWS, DevOps, GitOps), AI/ML, and Full-stack Development. His development expertise spans Konbatas, Docker, NodeJS, TypeScript, React, Flutter, Java, Python, and NextJS. Mr. Lee holds a Master's degree in Information Technology from The Hong Kong Polytechnic University and a Bachelor of Science in Applied Physics from City University of Hong Kong.

All are welcome!

In case of questions, please contact Prof. SONG Linqi at linqi.song@cityu.edu.hk, or visit the CS Departmental Seminar Web at https://www.cs.cityu.edu.hk/events/cs-seminars/recent-cs-colloquiums.