VastTrack
YOUR CAREER CO-PILOT

SUMMER FUTURE CTO 2026

Early Bird Special!
Register and pay before May 31 to get 10% OFF!
Don't miss out on this deal!

LEARNING GOALS

- Introduce the role and responsibilities of a CTO.
- Understand essential skills for future technology leaders.
- Explore various technology domains and trends.
- Foster strategic thinking and problem-solving abilities.
- Build a mobile app with no-code app development principles.
- Engage Directly with the CTO
- Engage with the MineSec CEO on Mobile Apps!

SPEAKERS

Tony LAU

- Harvard Business School Alumni
- Serial Entrepreneur with 25+ years of successful IPO and trade sale experience
- Data Science: Machine Learning Certificate from Harvard T.H. Chan School of Public Health

FEATURES HIGHLIGHTS

- Direct CEO engagement
- Career preparation
- Guided internship experience
- Site visits to companies

UPON SUCCESSFUL COMPLETION OF THE PROGRAMME

- Recommendation letter from the CEO of the internship company
- Recommendation letter from industry expert

minesec

DETAILS

Date: Aug 4 (Tue), Aug 5 (Wed), Aug 6 (Thur), Aug 7 (Fri), Aug 8 (Sat)

Time: 2pm-4:30pm

- Duration: 5 days (Total 12.5 hours)
- Class mode: Online/Offline

*Make-up classes can be arranged
1. In-person 2. Zoom 3. Recorded classes

Location: Unit 403, On Hong Commercial Building, 145 Hennessy Road, Wan Chai

(Wan Chai MTR Station Exit A2, turn right and then turn right, the entrance is next to the Circle K)

Scan for Register

Contact Us
Phone/WhatsApp +852-96090346
Website https://www.vasttrack.co/

PROGRAM CURRICULUM

Module 1: Introduction to the CTO Role

1. Overview of the Chief Technology Officer (CTO) position.
2. What to study to become a CTO
3. Key Technologies a CTO needs to understand today.
4. Data, client/server, robotics and AI overview.

Module 2: Technology Strategy and Innovation

- Defining and executing a company's technological vision.
- Staying updated on technology trends and emerging technologies.
- Assessing the relevance of new technologies to business goals.
- Recommending innovative solutions for a competitive edge.

Module 3: Building Blocks of IT Systems

- How computers communicate.
- Programming languages and what they are used for.
- How does a database look like.
- What are frontend devices.
- User Interface (UI) and User Experience (UX).

Module 4: Cybersecurity

- Understanding cybersecurity practices.
- Protecting data and systems from cyber threats.
- Common security measures and industry standards.

Module 5: Introduction to Data Analysis & Artificial Intelligence (AI)

- Interpreting data to make good decisions.
- Using data analysis to influence others.
- Importance of AI skills for CTOs.
- Current and future AI tools.

Module 6: Present the mobile app with no-code app development principles

- Meet with CEO of MineSec and discuss the Mobile apps.
- Q&A with CEO of MineSec on Fintech industry

***The lesson order can be adjusted based on expert and intern company availability**

PROGRAM CURRICULUM

Module 7: Project Management

- What is project management in IT.
- Project lifecycle, scope, cost and deliverables
- Time line management and gantt chart.
- Collaboration methods

Module 8: Introduction to No-Code App Development & Design Principles

- What is no-code development?
- Benefits and limitations of no-code platforms.
- User interface (UI) and user experience (UX) basics for apps.
- App design principles: simplicity, clarity, consistency.
- Mobile-first design approach.

Module 9: From Idea to Project: Planning Your Simple Mobile App

- Identifying a simple problem and defining your app's purpose
- Defining target audience and user personas.
- Feature prioritization and Minimum Viable Product (MVP).
- Creating wireframes and mockups.
- Understanding the app development lifecycle in a no-code environment.

Module 10: Building Your App with No-Code Tools

- Popular no-code app building platforms.
- Hands-on practice with a selected platform.
- Basic app functionalities: data input, display, navigation within the app.
- Focus on using built-in components and visual logic.
- Avoidance of complex data connections or external APIs.

Module 11: Enhancing Your App & Testing

- Adding visual appeal: customizing the app's look and feel.
- Implementing simple calculations or logic within the app.
- Testing and debugging your app on different devices.
- Gathering user feedback from classmates.
- Iterative development and improvement based on feedback.

Module 12: Publishing and Showcasing Your App

- Preparing your app for sharing (if platform allows simple sharing).
- Presenting the app to MineSec and gather feedback.
- Discussing potential next steps and learning resources.
- Wrap up: Review of key concepts and future learning paths.

***The lesson order can be adjusted based on expert and intern company availability**