

Jirat Nimsombun

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EDUCATION

University of British Columbia

Vancouver, BC

BASc in Integrated Engineering, Minor in Commerce, Co-op

April 2028

- **Focus:** Computer & Mechanical Engineering; AI/ML, Industrial & Engineering Management
- **Scholarships:** IMES & OIS entrance scholarships, merit-based, \$100,000
- **Coursework:** AI/ML in Manufacturing, Industrial Engineering, Engineering Economics, Financial Accounting

WORK EXPERIENCE

Incoming Management Consultant Co-op

January 2027 – April 2027

KPMG Canada

Calgary, AB

- Technology Strategy & Transformation (TST) | Coverage: AI, Energy & Natural Resources, Fintech

Cyber Strategy & Transformation Co-op

June 2026 – August 2026

Deloitte

Bangkok, Thailand

- Strengthened enterprise cyber governance by assessing and updating policies, standards, and controls against ISO 27001, NIST CSF 2.0, NIST SP 800-53, PCI DSS v4.0.1, MAS guidance, PDPA, and GDPR requirements.
- Supported cyber risk strategy and policy implementation by translating identified control gaps into practical recommendations, executive-ready deliverables, and materials for stakeholder walkthroughs and socialization.
- Developed an AI proof of concept for cybersecurity due diligence in M&A transactions using Claude on Amazon Bedrock to assess cyber evidence, identify gaps, and translate findings into deal risks and integration actions.

Cybersecurity Project Management Co-op

May 2025 – August 2025

TCC Technology

Bangkok, Thailand

- Represented the client-side technology team in cyber maturity assessments and penetration testing with PwC
- Reviewed NIST/PDPA gaps, recommended improvements, and supported network and ELK for project delivery

Summer Engineering Intern

May 2024 – August 2024

JLL (Jones Lang LaSalle)

Bangkok, Thailand

- Contributed to the integration of Digital Twinning solutions for Preventive Maintenance (PPM) with the Mechanical, Electrical, and Plumbing (MEP) team, optimizing maintenance processes within the Mozart platform
- Assisted in drafting Standard Operating Procedures (SOPs) and Emergency Response Plans (ERPs) to address cyber breaches, MEP failures, and security threats, utilizing Swimlane diagrams for streamlined implementation

LEADERSHIP & ORGANIZATIONAL EXPERIENCE

Chair of the Advisory Board

April 2024 – Present

UBC Association of Southeast Asian Clubs (ASEAC) & UBC Thai Aiyara

Vancouver, BC

- Previously served as Co-President, Vice President, and Director of External Affairs, leading organizational strategy, executive transitions, alumni engagement, external partnerships, and cross-club collaboration across organizations.
- Co-led 7 Southeast Asian student clubs representing 700+ members and delivered events including Taste of SEA for 200+ attendees, overseeing budgets, sponsorship acquisition, consulate relations, event planning, and logistics.

Director, Sponsorship & Finance

September 2023 – January 2026

UBC Thunderbots

Vancouver, BC

- Managed sponsorships, budgeting, and cross-team financial coordination for UBC's RoboCup SSL robotics team.

PROJECTS & COMPETITIONS

AI-Tracking Blimp | Project Management, Embedded Systems, Machining, Python

2025

- Led a team of 6 to prototype a lightweight helium blimp for human detection in convention centres, integrating an ESP32, navigation and flight controls, and YOLOv12 computer vision for real-time tracking and data analysis.

Amazon Robotics Hackathon @ UBC | 4th Place

2026

NSCC (National Strategy Consulting Competition) | Competitor

2026

SKILLS

Business & Analytics: Excel, PowerPoint, Financial Modelling, SQL, R, Prompt Engineering, Claude, Codex
Programming & Engineering: Python, C/C++, C#, MATLAB, TensorFlow, SOLIDWORKS, 8051 Assembly