

# MICHAEL BLANCHETTE

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## Education

**The Hong Kong University of Science and Technology**

**Sep 2020 – Jun 2025**

*Dual Degree Program in Technology & Management (DDP)*

**BEng Computer Science and BBA Marketing**

## Work Experience

**Deloitte**

**Jun 2023 – Aug 2023**

*Consulting Intern - Digital*

*Hong Kong, China*

- Optimized ServiceNow workflows to develop management and strategic portfolio dashboards for four prominent companies. The solutions were specifically tailored to be used by HR personnel, employees, and customers.
- Supervised the quality of Chinese-English translations for ServiceNow portals by translating an average of 200 cells of notifications per day, ensuring high-quality cross-cultural organizational communications.
- Compiled meeting minutes involving at least four parties, summarizing and translating key action points and business agreements between five stakeholders engaged in our client's project.

**Scout Association of Hong Kong (SAHK)**

**Sep 2022 – Present**

*Instructor*

*Hong Kong, China*

- Attained the Venture Scout Award (VSA) and Chief Scout Award across at least 10 years of scouting.
- Leading and coordinating diverse scouting activities for groups of 20 to 40 youths every week.
- Mentored and guided over three generations of scout troops, optimizing and facilitating effective leadership councils.
- Cultivated our youths' interest in their scouting journey and maintained an 80% retention rate of scouts per generation.

**McDonald's Hong Kong**

**Jul 2022 - Jun 2023**

*Youth Consultant*

*Hong Kong, China*

- Established the first committee in McDonald's HK operated entirely by passionate Hong Kong youth. | [Article](#)
- Partnered with local Hong Kong artists to organize the "Coach McNugget Art World" Exhibition, showcasing over 20 meticulously curated nugget-themed artworks for McDonald's HK's 40 years of McNuggets. | [Article](#)
- Supported the CEO Randy Lai and other board members as a key decision-maker and consultant for McDonald's HK youth-related business decisions.

## Project Experience

**HKUST Corporate Consulting Project Sponsored by JPMorgan Chase & Co**

**Sep 2023 – Present**

*ETF Trading Student Consultant*

*Hong Kong, China*

- Designed a Global ETF Sales Dashboard to aggregate trends from news and social media, progressing JP Morgan's competitive edge in the ETF trading landscape. Achieved 1st place in the competition. | [Details](#)

**HKUST Corporate Prototyping Project**

**Jun 2023 – Aug 2023**

*Fixed Income Student Analyst / Full-stack Developer*

*Hong Kong, China*

- Applied machine learning algorithms to data sourced from Eikon Terminal and Yahoo Finance, leading a team to develop a predictive dashboard for corporate sponsors. The dashboard operates on Next.js and Google Cloud Platform to accurately predict changes in bond pricing, achieving 2nd place in the competition. | [Details](#)
- Identified and utilized 62 features used to predict yearly credit rating migrations with 79.71% back-tested accuracy.
- Developed a yearly credit spread prediction model with an average error of 76.14 basis points.

**Project Melo** | [Website](#)

**Jan 2022 – Present**

*Fellow*

*Hong Kong, China*

- Engaged with prominent Hong Kong CEOs and business leaders to participate in social empowerment initiatives.
- Selected as one of 20 fellows from a competitive pool of 200+ applicants and collaborated in a team of 4 with the CEOs of McDonald's HK and Bowtie.
- Delivered a TED-style talk at HKUST to an audience of over 500 CEOs from around the world to advocate our initiatives. | [Article](#)

## Expertise

**Communication:** English (Native), Thai (Conversational), Mandarin (Studying), Cantonese (Studying), Spanish (Studying)

**Programming:** Python, Java, C, C#, C++, HTML, CSS, JavaScript, R, PHP

**Technologies:** React, Next.js, Git, Google Cloud, Agile Development

**Tools:** Adobe Premiere, After Effects, Photoshop, Dreamweaver, iMovie, Autodesk 3DS Max, Autodesk Maya, Blender, SketchUp, AutoCAD, Canva, Figma