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## EDUCATION

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**Taylor's University, Malaysia (Dual Award with University of the West of England)** Sep 2023 – Jun 2026  
**Bachelor of Computer Science (Hons)**

Specialisation in Artificial Intelligence with a Cybersecurity Extension Track

- Dean's List for Semester 1 and 1.5, Academic Year 2023/2024
- Dean's List for Semester 3.5, Academic Year 2024/2025
- Current CGPA: 3.55/4.00

## ACADEMIC PROJECT

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**Taylor's University, Malaysia** Jul 2025  
**Hackathon Project – Fake Review and Fraud Detection**

- Developed a Chrome Extension to flag suspicious reviews on Shopping Websites
- Integrated a recommendation system to assess product trustworthiness

**Taylor's University, Malaysia** Sep 2024- Jan 2025  
**Computer Vision and Natural Language Processing Project**

- Built a deep learning model for classifying levels of driver alertness using human facial image dataset
- Compiled and pre-processed a dataset of facial images reflecting different stages of drowsiness
- Trained and evaluated the Convolutional Neural Network (CNN) model performance using standard metrics

**Taylor's University, Malaysia** Apr 2024 – Jul 2024  
**Operating Systems and Computer Networks Project**

- Designed and simulated a company network infrastructure using eNSP
- Applied IP addressing, routing protocols, and topology planning

**Taylor's University, Malaysia** Apr 2024 – Jul 2024  
**Advanced Programming Project**

- Designed and developed a Java 2D platformer game inspired by classic games like Jump King and Doodle Jump
- Implemented core gameplay mechanics, integrated enemy behaviours and a leaderboard system using JavaFX
- Applied object-oriented programming and event-driven principles

**Taylor's University, Malaysia** Apr 2025 – Jul 2025  
**Wireless Networks and Security Project**

- Simulated ARP poisoning using Kali Linux and TCP SYN Flooding Attack using ubuntu for a smart home system
- Proposed mitigation techniques including firewall rules and network segmentation

**University of Mauritius, Mauritius** Nov 2022 – Feb 2023  
**Web development Project**

- Designed and developed a website platform for booking, reviewing, and scheduling sports training sessions
- Built using HTML, CSS, and JavaScript with responsive design principles

## WORK EXPERIENCE

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**WorldQuant** Feb 2024 – Present  
**Independent Quantitative Research Consultant**

- Conducting independent quantitative research and financial modelling through WorlQuant Brain platform
- Contributing to predictive modelling and alpha signal generation using large financial datasets

**Watermates Swimming Club** Mar 2024 – Apr 2024  
**Swimming Coach**

- Gained experience adapting teaching methods to suit different learning styles and abilities
- Coached students from ages three to adults in weekend training sessions
- Developed tailored programs to improve swimming techniques and water safety

**MaRI** Mar 2024 – Jun 2024  
**Co-Founder**

- Co-Founded and led a startup focused on an engaging tour guide experience
- Developed and pitched business models, securing a place in the BizPod Program and winning a RM 2000 grant
- Collaborated with Je Alipio (Senior Games Executive at The Walt Disney Company) and industry mentors to refine the business strategy
- Exited the project after initial development due to academic and professional commitments, leaving a solid foundation for future growth.

## CO-CURRICULAR ACTIVITIES

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**Taylor's University Student Council (TUSC)** Jul 2024 – Present  
**Campus Integration Committee member**

- Project Manager for TUSC Clubs & Societies (CnS) and Student Bodies Bonding Event in Oct 2025 where we are planning a large-scale student engagement event expected to host 150+ participants and I am overseeing multiple departments in the planning process
- Co-Project Manager for Intensive Probation Program (IPP) 2025, CI Department where I co-led and co-designed CI department tasks for internal recruitment as well as interviewed and evaluated potential TUSC candidates
- Planned and executed high-impact student engagement events, including orientations, club festivals, and large-scale campus initiatives where I gained experience as member of multiple departments during the planning process

**STORM Dodgeball Club, Taylor's University** Nov 2024 – Present  
**Competitive Athlete**

- Regular weekly training and gained leadership and competitive experience through the club
- 2nd Runner-up in Rookie Category, 2025 National Dodgeball Championship (Selangor)
- Reached Round of 16 in MDF-approved Reaper's Open Tournament

## ACHIEVEMENTS

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- Winning Team, Amadeus x Bizpod Starup Accelerator Program (Jul 2024)
  - Top 5 Finalist, WorldQuant Taylor's University Competition (Nov 2023)
  - Semi-Finalist, FutureHack Hackathon (Jul 2025)
  - 2nd Runner Up, National High level School Scratch Coding Competition (2017)
  - Participation award, Top Coders university level competition (Jul 2025)

## SKILLS

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Languages: Proficient in English, French, Hindi and Mauritian Creole

Digital Skills: Java, Python, HTML/CSS, JavaScript, Kali Linux, PostgreSQL

Libraries and Frameworks: Basic understanding and experience with JavaFX, TensorFlow, Pandas, scikit-learn

## HOBBIES & INTERESTS

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Travelling, Content Creation (Fashion, Travel, Lifestyle), Sports (Football, Swimming, Dodgeball, Running) and Netflix