

EDUCATION

Nanyang Technological University (NTU) Aug 2020 – Jun 2024
• **Bachelor of Engineering (Information Engineering and Media)**
• **Honours (Distinction)**; CGPA: 4.31 / 5.00
• Relevant Modules: (1) *From Computational Thinking to Programming* (2) *Object-Oriented Programming* (3) *Data Structures and Algorithms* (4) *Introduction to Data Science and Artificial Intelligence* (5) *Software Engineering* (6) *Computer Communication* (7) *Information Security* (8) *Web Application Design* (9) *Image Processing and Computer Vision* (10) *Database Systems* (11) *Interface Design*

Virtual Training and Learning & Development

- Coursera Relevant Module: Google Project Management Certificate 2024
- Udemy Relevant Modules: (1) *Web Development Bootcamp 2022* (2) *The Data Science Bootcamp 2021*
- Relevant Module (LinkedIn Learning): *Becoming A Product Manager: A Complete Guide*

INTERNSHIP EXPERIENCE

Singapore Life Ltd, Product Management Intern Aug 2023 – Nov 2023
• Collaborated with Product Team to manage and actively contribute to investment-related product development and launch activities.
• Conducted market research analysis to identify market trends and gather insights for product enhancements.

Mercedes-Benz Singapore Pte Ltd, IT Product Management Intern Jan 2023 – Aug 2023
• Involved in Product Development Lifecycle from initial concept to final market launch to identify 10 product features and their requirements for Acentrik (an award-winning decentralized data exchange platform powered by blockchain).
• Collaborated with various cross-functional stakeholders (i.e., Product, Developer, Design, Business Development, Customer Success, and Marketing Teams) to develop product solutions with high business impact.

Datgel Asia Pte Ltd, Software Engineer Intern May 2022 – Jul 2022
• Implemented enhancements that increased user impressions by 30% and improved user interface (and experience), web functionality, and page responsiveness.
• Used **HTML, CSS, and JavaScript** to develop and design UI/UX with a visual prototype for Datgel's Main Website.

ACADEMIC PROJECTS / MODULE PROJECTS

NTU-IEM Final Year Project Aug 2023 – May 2024
Title: ***Towards Explainable and Semantically Coherent Claim Extraction for An Automated Fact-Checker***
• Applied **Python Programming** with Sentence Transformers to develop and enhance the claim extraction process for an *Automatic Fact Checker* and mitigate the limitations of *Large Language Models*' pre-existing knowledge.
• Successfully developed a model achieving a 94% accuracy in performing claim verification tasks for the dataset related to the COVID-19 pandemic.

NTU-IEM Module: **Interface Design, Team Leader** Jan 2024 – Apr 2024
Module Project: ***Cates User Experience*** (Team of 6 Members)
• Led a team of 6 members to plan user experience enhancement and design strategy for the Cates application, driving a 20% increase in overall user experience metrics for the final high-fidelity prototype.
• Planned and conducted initial user research through interviews with 6 NTU students and a survey of 40 NTU students to identify user behavior and pain points with the Cates application.

NTU-IEM Module: **Web Application Design** Aug 2023 – Nov 2023
Module Project: ***Cinema Online Booking System*** (Team of 2 Members)
• Applied 5 software Programming (i.e., **HTML, CSS, JavaScript, SQL, PHP**) to design, code, and develop a user-friendly web portal for a cinema online booking system.

LEADERSHIP / CO-CURRICULAR ACTIVITIES

NTU Product Club, Co-Founder Nov 2023 – Jun 2024
• Pioneered a collaborative product management community to increase potential and skills for aspiring product managers at NTU, preparing them for successful careers in product management and resulting in 50+ signups for every program, such as the 8-week course Intro to Product Management and Networking Events with professionals.

PINTU (Indonesian Students in NTU / Pelajar Indonesia NTU), President Sep 2022 – Sep 2023
• Oversaw 500+ Indonesian students in NTU with a vision to make the PINTU Community a second family, support each other, and aspire them to increase their potential continuously and comprehensively.
• Led 70+ committee members and supervised 5 divisions in PINTU: (1) *Creative Media*, (2) *Information Technology*, (3) *Operation and Sports*, (4) *Public Relations*, (5) *Welfare and Events*, initiating and delegating various programs.

SKILLS

- **Product Management:** Problem-Solving, Product Requirement, UX Research, Key Performance Indicators, Stakeholder Management, Features & Market Research, User Journey, User Experience, Feature Prioritization, Leadership, Teamwork, Service Oriented, Effective Communication
- **Software Programming:** Java, Python, C/C++, HTML, CSS, JavaScript, SQL, PHP
- **LinkedIn:** www.linkedin.com/in/jocelyn-valencia-yoswara-1910