

## EDUCATION

**Nanyang Technological University (NTU)** Aug 2020 – **Jun 2024** (Expected)

- **Bachelor of Engineering (Information Engineering and Media)**
- **Honours (Distinction)** (Expected); current CGPA: 4.28 / 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) *Information Security* (7) *Web Application Design* (8) *Image Processing and Computer Vision*

## Virtual Training and Learning & Development

- 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**

- Collaborate with Product Team to manage and actively contribute to investment-related product development and launch activities.
- Analyze data to evaluate product performance with suggested practical ideas for product improvement.
- Conduct 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 product features and requirements for Acentrik (an award-winning decentralized data exchange platform powered by blockchain technology).
- Conducted product features and market research to acquire insights and improve product adoption.
- 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 30% user impression, and improved user interface (and experience), web functionality, and page responsiveness.
- Used **HTML, CSS, and JavaScript** to propose and design UI/UX with visual design prototype for Datgel's Main Website.

## ACADEMIC PROJECTS / MODULE PROJECTS

**NTU-IEM Final Year Project: Automatic Fact-Checker** Aug 2023 – **May 2024**

- Expected to apply **Python Programming** with Neural Network to design, code and enhance claim extraction process for an *Automatic Fact Checker*.

**Personal Portfolio Website** Dec 2022 – Jan 2023

- Utilized **HTML, CSS, and JavaScript** to design and build a single-page personal portfolio website (<https://jovalenci.github.io/jocelyn-portfolio-website/>)

**NTU-IEM Design and Innovation Project: Personality Test Mobile App** (Team of 9 Members) Aug 2022 – Nov 2022

- Assumed role as **Product Manager** to identify critical indicators, track KPIs, and gather product information, acceptance and improvements with suggested additional iterations.
- Utilized **Java Programming** (Android Studio) to design, code and develop frontend user interface.

**NTU-IEM Introduction to Design and Project** Mar 2022 – Apr 2022

**Module Project: Mobile Android Programming - Quiz Mobile Clicker System** (Team of 2 Members)

- Applied 4 software Programming (i.e., **HTML, CSS, SQL, Java**) with Servlet to design and combine web apps while deploying **Java Programming** (Android Studio) to develop a mobile app with Quiz Mobile Clicker System.

## LEADERSHIP / CO-CURRICULAR ACTIVITIES

**PINTU (Indonesian Students in NTU / Pelajar Indonesia NTU), President** Sep 2022 – **Sep 2023**

- Oversaw 500+ Indonesian students in NTU with vision to make PINTU Community a 2<sup>nd</sup> 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.
- Liaised and maintained good relationships between PINTU and external parties (e.g., Indonesian Embassy, Indonesian Student Associations in Singapore, NTU Student Union, etc.)

## SKILLS

- **Product Management:** Problem-Solving, Product Requirement, Features & Market Research, User Journey, Leadership, Teamwork, Service Oriented, Effective Communication
- **Software Programming:** Java, Python, C/C++, HTML, CSS, JavaScript
- **UI / UX Design:** Figma, Canva, CorelDRAW
- **LinkedIn:** [www.linkedin.com/in/jocelyn-valencia-yoswara-1910](http://www.linkedin.com/in/jocelyn-valencia-yoswara-1910)