

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).
- Developed product solutions with high business impact for internal and external end-users of Acentrik.
- 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) in product initiation, analysis, proposal, launching, and maintenance.

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 Website Support and Help Center Page.

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*.

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.
- Collaborated with Software & Design Team to specify product concepts and needs in conjunction.
- 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 webapp while deployed **Java Programming** (Android Studio) to develop 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 400+ Indonesian students in NTU with vision to make PINTU Community a 2nd 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.
- Evaluated and observed all the community events, clubs, and 3 sub-organizations under PINTU (each with ~50-120 members)
- 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