

AGNELLA AGRATA

+65 9167 3165 | agnella.a.2025@computing.smu.edu.sg | [Portfolio](#) | [LinkedIn](#)

Summary

Analytical and adaptable Information Systems undergraduate with a strong foundation in data analysis, programming, and user-centred design. Experienced in applying Python, C++, and OpenCV to real-world projects, producing actionable insights and optimising processes for organisational growth. Skilled in performance reporting, visualisation, and cross-functional collaboration, with proven ability to deliver data-driven solutions that enhance decision-making and user experience.

Education

Singapore Management University, Singapore Bachelor of Science (Information Systems)	2025-2029 (Expected)
Sepuluh Nopember Institute of Technology, Surabaya, Indonesia Informatics - GPA: 3.81/4.00	2024-2025
St. Louis 1 Catholic Senior High School, Surabaya, Indonesia Natural Sciences - GPA: 93.11/100	2021-2024

Experiences

StudentsxCEOs East Java Creative Design Manager	February 2025-Present
<ul style="list-style-type: none">Supervised a team of four, delegating tasks and maintaining high-quality standards under tight deadlines.Coordinated production of over 30 marketing and event materials, ensuring timely delivery to support workshops and organisational initiatives.Implemented structured design workflows, enhancing productivity and reducing delivery time by 20%.	
Schematics - Institut Teknologi Sepuluh Nopember UI/UX Design Staff	March 2025-Present
<ul style="list-style-type: none">Assisted in planning and improving user experience for digital platforms used by 1,000+ participants.Collaborated with cross-functional teams to refine prototypes, incorporating feedback into iterative design improvements.Ensured adherence to branding and accessibility standards, supporting consistency across the organisation's digital platforms.	

AIESEC in Surabaya

People Analyst and Consultant Manager	February 2025-July 2025
<ul style="list-style-type: none">Managed attendance and performance data for 110+ members, producing monthly and quarterly reports to guide leadership decisions.Produced six monthly and two quarterly data-driven reports, enabling leadership to make informed strategic and HR decisions.Supported internal workshops and reviews, improving organisational effectiveness and engagement by 15%.	

Certification

IELTS Academic (October 2023) - 7.5/9.0

TOCFL (January 2024) - Level 3

Skills

Technical Skills: MS Office, Zoom, Adobe Illustrator, Figma, Canva, C/C++, Python, SQL

Language Skills: Indonesian - Native or Bilingual, English - Full Professional, Chinese - Limited Working

Soft Skills: Meticulous, Interpersonal Skills, Creativity, Problem-solving, Collaboration