

ANGELICA H. HUGO, SO2

3rd Year Computer Engineering Student | Safety Officer II

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SUMMARY

Highly motivated and results-driven Computer Engineering student with a strong foundation in project management, programming, and leadership. Recognized for exceptional interpersonal skills and a natural ability to connect with others, Angelica excels in leading cohesive teams and managing complex projects. With knowledge in C++, Java, Python, and database systems, she brings a detail-oriented approach to problem-solving and technical innovation. Known for her organizational efficiency and commitment to excellence, Angelica is passionate about data-driven solutions and is eager to contribute and learn more about the fields of Data Science, Artificial Intelligence, and Machine Learning.

EDUCATION

Southern Luzon State University - Main Campus Bachelor of Science in Computer Engineering	09/2022 – Present
Southern Luzon State University - Laboratory High Schools Science, Technology, Engineering, and Mathematics (STEM)	08/2020 - 06/2022

LEADERSHIP & ACTIVITIES

SLSU - Society of Computer Engineering Students Vice President - Internal	09/2024 - Present
<ul style="list-style-type: none">Organized and led three on-campus events, fostering community engagement among 400+ computer engineering students.Managed event preparation, including crafting and reviewing project proposals, reducing approval time by 30%.Led a team of 15 officers, ensuring smooth execution of events through clear delegation and effective collaboration.Collaborated with the finance committee to allocate resources efficiently, achieving a 10% cost savings on projects.	
DOST Regional Patriots Council - CALABARZON Events and Logistics Committee	09/2024 – Present
<ul style="list-style-type: none">Coordinated logistics for DOST regional events, ensuring seamless execution for 300+ attendees.Streamlined workflows, reducing event preparation time by 20% and improving efficiency.Supported cross-functional teams in planning and implementation, enhancing overall event quality.	
The Spark (SLSU - College of Engineering Student Publication) Layout Artist	10/2024 – Present
<ul style="list-style-type: none">Designed visually compelling layouts for 20+ publications, enhancing readability and engagement among 1,000+ viewers.Collaborated with writers and editors to ensure seamless integration of content and visuals, meeting tight deadlines with 100% on-time delivery.Applied advanced graphic design skills to create layouts that increased publication viewership by 15%.	
SLSU - College of Engineering Student Council Secretary	06/2023 - 07/2024
<ul style="list-style-type: none">Maintained detailed records for 30+ council meetings and projects, supporting informed decision-making.Secured partnerships with 5+ new sponsors for college-wide events, boosting event funding by 15%.Directed the planning and execution of 10+ college-wide events, engaging 1,000+ students and improving participation by 30%.	
Volunteer Staff	11/2022 - 06/2023
<ul style="list-style-type: none">Played in organizing three major events, driving a 40% increase in attendance through targeted outreach and promotional efforts.Coordinated logistics and ensured 100% on-time delivery of materials, supporting smooth operations for 500+ attendees.Streamlined communication across teams, reducing event preparation time by 15%.	

CERTIFICATIONS

- Foundations of Prompt Engineering – Amazon Web Services (AWS)
- Basic Occupational Safety and Health – FRREAL Occupational Health and Safety Training Services
- Excel Skills for Business Specialization – Macquarie University
- Foundations of Project Management – Google
- Programming for Everybody (Getting Started with Python) – University of Michigan
- Project Initiation: Starting a Successful Project – Google

AWARDS

- DOST Scholar (RA 7687)** – Awarded for academic excellence and exemplary performance in STEM fields, providing financial support to outstanding students from low-income families pursuing science and technology courses.
- SM Scholarship Grantee** - Scholarship Program of the SM Foundation aimed to empower students through education and uplift their communities.

COMPETITIONS

- APPCON 2024 (Ongoing)
- Front End Developer, Buoy (AI Phishing Detector)** 11/2024 – Present
 - Designed and developed interactive user interfaces, delivering a seamless and user-friendly experience for 500+ potential users.
 - Implemented responsive designs in FlutterFlow to optimize usability across devices, improving accessibility by 30%.
 - Worked together with the back-end team to ensure smooth data integration and efficient app functionality.
- Machine Learning Developer, Buoy (AI Phishing Detector)** 11/2024 – Present
 - Developed and fine-tuned machine learning models for phishing detection, achieving 90% accuracy in early-stage testing.
 - Conducted data preprocessing and feature engineering to improve model performance and reliability.
 - Contributed to a multidisciplinary team to integrate AI algorithms into the app, enhancing its ability to address cybersecurity challenges in the Philippines.

SKILLS

Programming Languages:	C++, Java, Python, JavaScript
Web Development:	HTML, CSS, backend development
Database Management:	SQL, relational database systems
Hardware Design:	Digital logic, circuit design
Software Development:	Data structures, algorithms, object-oriented programming
Photo Editing/Layout:	Adobe Photoshop, Canva, creative design for publications
Project Tools:	Agile Methodologies