ANGELICA H. HUGO

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*
- 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*
- 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*
- Designed visually compelling layouts for 10+ 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*
- 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*
- 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

Excel Skills for Business Specialization – Macquarie University
Project Initiation: Starting a Successful Project – Google
Foundations of Project Management – Google
Basic Occupational Safety and Health (BOSH) – FRREAL Occupational Health and Safety Training Services

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.

COMPETITIONS

APPCON 2024 (Work-in-Progress)

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:	Git, Agile Methodologies