JENAMARI BATHAN

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Profile

Dedicated and adaptable second-year Computer Science student at the University of Wollongong, majoring in Software Engineering. Equipped with leadership experience and fuelled by a profound passion for science, technology, engineering, and mathematics. Offers a blend of technical aptitude, problem-solving abilities, and a keen adaptability to dynamic environments. Eager to contribute my skills and enthusiasm to innovative projects and collaborative teams.

Technical Skills

Programming Languages: Python, Java, JavaScript, C#, C++
Developer Tools: Visual Studio Code, MySQL, ProjectLibre, UMLet, Replit, Github, Microsoft Excel
Web Development: HTML, CSS, Figma, Readymag, Wix, Google Sites
Graphic Design: Procreate and Canva
Soft Skills: Leadership, Project Management, Communication, Teamwork
Languages: Fluent in English, Filipino, Kapampangan

Experience

Webacy Inc. Webacy Web3 Security Data Analytics Remote Extern | *Extern*
June 2024 – July 2024

- Conducted detailed analysis and labelling of smart contract vulnerabilities, enhancing data categorisation and risk assessment skills.
- Validated peers' data labels to ensure the accuracy and reliability of data sets.
- Performed frequency and correlation analysis of risk tags to identify the most prevalent vulnerabilities and their associations, gaining proficiency in data manipulation and statistical tools.
- Utilised unsupervised machine learning techniques for cluster analysis, discovering patterns and commonalities among smart contracts to profile risks effectively.
- Demonstrated proficiency in Excel, Google Colab, and Python, employing these tools for complex data analysis, manipulation, and visualisation tasks to uncover insights into smart contract vulnerabilities and risk profiles.

Student Ambassador | *Extern*
July 2024 – January 2025

- Selected as an Ambassador for Extern's Ambassador Program, representing 2K+ alumni from over 150+ countries worldwide.
- Recruited college students from Australia to the United States of America for externship opportunities in fields such as technology and marketing.

Mathematics Tutor | *EzyMath Tutoring*
April 2024 – July 2025

- Provided personalised math tutoring to students from Shellharbour ranging from primary to high school levels.
- Utilised a variety of teaching tools and resources, including online platforms, educational software, and hands-on activities that enhance learning experiences.
- Helped improve students' performance skills in mathematics with positive feedback from both parents and students.
- Remains updated on the latest educational trends and curriculum changes to ensure effective tutoring practices.

Mathematics Tutor | *Custom Tutoring Institute*
September 2024 – July 2025

- Provided personalised math tutoring to students from Unanderra ranging from primary to high school levels.
- Utilised a variety of teaching tools and resources, including online platforms, educational software, and hands-on activities that enhance learning experiences.
- Helped improve students' performance skills in mathematics with positive feedback from both parents and students.
- Remains updated on the latest educational trends and curriculum changes to ensure effective tutoring practices.

Leadership Experience

Filipino Organisation of UOW
University of Wollongong
2024 - Current

Co-Founder and Secretary (Oct 2024 – Present)
- Maintains a close liaison with the Club, Officer Bearers and UniClubs.
- Keeps a current register of all members and their details, their constitution, and any Resolutions of the Council relating to them.
- To control all clerical work of the club and to be in charge of the Education Committee
- Prepares and distributes the Agenda of Minutes.
- Prepares and distributes Minutes of Meetings and maintains and safeguards a Minutes Book. This may also include electronic records.
- Keeps a copy of the reports of all Committees.
- Keeps and maintains the Minutes of the Club's Executive Meetings.

Co-Founder and Socio-Cultural Head (Mar 2024 – Oct 2024)
- Serving as a bridge between the organisation, and external stakeholders, such as other organisations and cultural institutions.

- Facilitates dialogue and collaboration within and beyond the community to promote cultural competency, sensitivity, and inclusivity.
- Manages the social media accounts controlled by the organisation to ensure proper use and communication.

UOW Women in STEM
University of Wollongong
2024 – Current

Member

- Being a part of a dynamic community dedicated to promoting and empowering women, specifically University of Wollongong, in STEM fields.

Bluebook Committee
Ateneo de Manila Senior High School
2022- 2023

Overall Head

- Spearheaded the entire Bluebook committee in all its external and internal processes for the creation of the batch's yearbook.

- Established effective channels of communication with the school faculty, photography & printing studios, student body, ensuring clear exchange of information throughout the school year.
- Conducted regular progress meetings with committee members to review project status, address any concerns, and create strategies to prevent further delays.
- Introduced various digital platforms such as Google Forms, Google Sites, Facebook Announcements, and face-to-face announcements for online collaboration and feedback.

ASHS Sanggunian (Student Council)
Ateneo de Manila Senior High School
2022 - 2023

Special Committee Head

- Became a major role in events led by the Sanggunian, such as "Anihan" (ASHS Advocacy Week), an event aimed to empower the student body through advocacies in the form of mini events and special committee initiatives.
- Led the planning and execution of the Graduation Photography Month, liaising with photographers and makeup studios, scheduling sessions, and managing student sign-ups and attendance.

Assembly of Class Officers (ACO) Merchandise

Merchandise Designer

Ateneo de Manila Senior High School
2022- 2023

- Collaborated with product development and marketing to create compelling designs for apparel merchandise.
- Spearheaded the creation of one of the best-selling STEM-themed designs named the "Siklab Hoodie." The revenue for the merchandise was then donated to a local orphanage, "Tahanan ng Pagmamahal Children's Home Inc."

Education

University of Wollongong   2024-Present
Bachelor of Computer Science (Major in Software Engineering)   *Second Year – With High Distinction*
Dean's Merit List Award

Ateneo de Manila University   2021-2023
Senior High School Diploma in Science, Technology, Engineering, and Mathematics   *GPA: **3.60/4.00***

Angeles City Science High School   2017-2021
Junior High School Diploma   *GPA: **96/100***