

JENAMARI BATHAN

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Profile

Dedicated and adaptable third-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

Software Development Intern | *Synapta*

January 2026 - Present

- In charge of rebuilding and refining the company website using HTML, CSS, and a modern framework (Nuxt or Lovable stack).
- Interpreting wireframes and implementing responsive, user-friendly UI/UX designs.
- Analysing Synapta's product roadmap and development workflows.
- Collaborating with the existing intern cohort and senior developers.
- Transition into backend tasks after onboarding, including algorithm stress-testing and reconstruction using provided datasets.
- Contribute to improving system performance, reliability, and scalability.

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 President (Oct 2025 – Present)

- Oversees all club meetings, ensuring discussions are organised, productive, and aligned with the club's goals.
- Maintains a comprehensive understanding of the club's operations, activities, and ongoing matters to guide informed decisions.
- Promotes the growth, engagement, and active participation of members across the committee and broader membership.

- Acts as the official spokesperson at meetings, events, and external forums, representing the club's interests.
- Develops, reviews, and implements club policies in accordance with UOW and affiliated guidelines.
- Advises the committee on strategic initiatives, operations, and sustainability.
- Coordinates events, initiatives, and partnerships to strengthen the club's presence and impact within the UOW community.
- Fosters collaboration, leadership development, and a positive culture among committee members.

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.

Education

University of Wollongong

Bachelor of Computer Science (Major in Software Engineering)

2024-Present

Third Year – With High Distinction

Dean's Merit List Award

Current WAM: 85.8/100

Ateneo de Manila University

Senior High School Diploma in Science, Technology, Engineering, and Mathematics

2021-2023

GPA: 3.60/4.00

Angeles City Science High School

Junior High School Diploma

2017-2021

GPA: 96/100