

# JENAMARI BATHAN

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xi.vercel.app/

## Profile

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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

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**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

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### 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**

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**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

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### 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***