

JAIRA MILLICENT M. SANTOS

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Las Piñas City, Metro Manila, 1747, Philippines

EDUCATION

De La Salle University

Manila, PHL

Bachelor of Science in Computer Science - Major in Software Technology

Graduation Date: October 2024

Concentrations: Web Development, Data Analysis, Machine Learning

CGPA (August 2024): 3.7 / 4

- Frequently acknowledged on the **Dean's List** for the majority of my academic terms.
- Magna Cum Laude.**

WORK EXPERIENCE

Arden Consult

Freelance Web Developer

June 2024 – Present

- Designed and developed responsive, performance-focused websites.
- Built dynamic user interfaces with HTML, CSS, JavaScript, and React.js.
- Developed backend functionality for improved client communication.
- Deployed websites: ardenconsult.org

Spiralytics, Inc.

Makati, PHL

Web Development Intern

June 2023 – August 2023

- Enhanced user experience and functionality on company websites.
- Worked on website maintenance tasks for a PHP Laravel and Vue-based site.

RESEARCH EXPERIENCE

De La Salle University - Manila

"Pinoybaiting Videos and Filipino Audiences: A Computational Analysis of User Interactions Over Time"

Sept. 2023 – July 2024

- Utilized *Bidirectional Encoder Representations from Transformers* (BERT)-based models for sentiment analysis.
- Analyzed trends in 8+ million YouTube comments using Python and relevant libraries.
- Research selected for presentation at the 2024 International Conference on NLP and Information Retrieval.

LEADERSHIP EXPERIENCE

Computer Studies Government

Manila, PHL

Chief of Staff

January 2023 – December 2023

- Led initiatives impacting 3,000+ students.
- Supervised 8 committees, executing more than 10 college-wide projects.
- Maintained and enhanced college-wide communication platforms.

Assistant Director for Student Services

October 2021 – December 2022

- Assisted over 3,000 students with university-related concerns.
- Implemented data analysis systems for improved process efficiency.

La Salle Computer Society

Manila, PHL

Vice President for Socio-Civic

September 2022 – August 2023

- Organized and executed various events and activities, catering to over 900 students.
- Led projects spanning a variety of areas, including socio-civic engagement, fundraisers, and computer literacy programs.

SKILLS AND INTERESTS

Interests: Web Development, UI/UX Design, Intelligent Systems, Data Analytics

Languages: Native Filipino speaker; Fluent in English

Technical Skills:

- Programming Languages:** C, C#, Java, Python, Verilog
- Frameworks and Libraries:** Flask, Express JS, Node JS, React, Vue, Bootstrap, Tailwind, JavaScript, pandas, matplotlib, seaborn, scikit-learn, spaCy, and NLTK
- Web Development:** HTML, CSS, Webflow
- UI/UX:** Figma, Spline
- Databases:** MongoDB, SQL