

Carlo Antonio R. Batac

Taft Avenue, Malate, Manila 1004 | car.batac@gmail.com | [LinkedIn](#) | [GitHub](#) | (+63) 966 130 3969 | (+63) 961 818 4382

EDUCATION

De La Salle University – Manila

Bachelor of Science in Information Technology

Award/s: Magna Cum Laude (CGPA: 3.676), *Gawad Saliksik* Awardee (for Published Researches)

Oct 2020 - Present
(Graduation: Feb 2025)

San Beda University – Manila

Senior High School Diploma, Science Technology Engineering & Mathematics

Award/s: Academic Distinction

Jun 2018 - Apr 2020

WORK & EXTRA-CURRICULAR EXPERIENCE

Navitaire Philippines Inc.

Software Developer Intern

Aug 2024 - Dec 2024

- Contributed to improving the unit testability of the GoNow codebase by identifying & resolving testing challenges through application of the Dependency Inversion principle during refactoring.
- Played a key role in improving code modularity & maintainability by restructuring the usage of cache for over 10+ data entities across the codebase & reducing coupling.

Microsoft Student Community – DLSU Branch

Executive for External Relations

Dec 2022 - Oct 2023

- Coordinated with professionals of various fields to develop content for events such as the organization's podcast, *TechKwentuhan*.
- Maintained strong relationships with partner organizations within the university.

Project Susog Inc.

Student Volunteer

Apr 2017 - May 2018

- Took an active role in facilitating & organizing events such as the *Pintakasi ning Sasabyung Boinon* for advancing arts & cultural initiatives in Buhi, Camarines Sur.

NOTABLE PROJECTS

Case Management System for the Humanitarian Legal Assistance Foundation (HLAF), Inc.

- Developed a cross-platform app using **Flutter** & **Firestore** to manage case profiles in HLAF's Jail Decongestion program.
- Integrated **Google's Gemini** for trend analysis in reports to help improve decision-making & service delivery.

Memedia

- Built a dynamic website application with **MongoDB**, **NodeJS** & **ExpressJS** for a meme & gag-browsing experience.
- Implemented features such as profile customization, posting, commenting, voting, & other CRUD operations to allow user personalization & community interaction.

RESEARCH & PUBLICATIONS

Batac, C. A., Baroja, M. J., Caballero, D. J. D., Coloma, L. G., & Tan, L. M., Ebardo, R. (2024). *Do Human Beliefs and Traits Influence the Adoption of ChatGPT among Programming Students?*

- Presented at:** International Conference on Computing & Artificial Intelligence (ICCAI) 2024; Bali, Indonesia
- Published in:** Conference Proceedings, indexed by Ei Compendex & Scopus
- Submitted & reviewed by:** CPCI (ISI Web of Science)

SKILLS

Technical Skills

- C#, Flutter (Dart), Git, HTML/CSS, Java, Javascript, Kotlin, MySQL, NodeJS, NoSQL (Firestore, MongoDB), Project Management, React, Wireframing (Figma)

Soft Skills

- Adaptability, Critical Thinker, Detail-oriented, Teamwork & Leadership, Time Management, Resourcefulness, Verbal & Written Communication