Bryan Miguel C. Agan

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Education

Philippine Science High School - Central Mindanao Campus	*Balo-i, Lanao del Norte*
With High Honors, Consistent Director's Lister	*August 2017 – June 2023*
Mindanao State University - Iligan Institute of Technology	*Tibanga, Iligan City*
BS in Computer Science - Junior	*August 2023 - Present*

Experience

Software Engineer Intern	*Iligan City*
SkoolTek	*June 2025 - August 2025*

- Contributed to the enhancement of FaceTek, a facial recognition system used for schools and other institutions
- Applied Agile practices using Scrum and Kanban frameworks via ClickUp to manage tasks and collaborate effectively in a fast-paced development environment
- Developed and deployed user-facing features for FaceTek, directly impacting functionality and usability for active clients

Projects

Libris - a book sharing system ↗ | *TypeScript, Nuxt, Flask, PostgreSQL*   *October - December 2025*

- Developed a community-driven book sharing (rental/purchase) system where every user maintains their own collection of books and decides whether to keep, rent, or sell them. Worked with multiple people with the help Jira.

Web Student Information System ↗ | *TypeScript, Nuxt, Flask, PostgreSQL*   *October - December 2025*

- Developed a student information system that records colleges, programs, and students of a university.

PawPal ↗ | *TypeScript, Vue, Vite, Flask, MySQL*   *June 2025 - August 2025*

- Developed a pet adoption system that allows users to adopt pets from different shelters.

Hotel Management System ↗ | *Python (PyQT6), MySQL*   *April - May 2024*

- Developed a hotel management system that uses MySQL for data storage. It streamlines the booking and administration process for both customers and hotel staff.

Movie and TV Show Review Application ↗ | *Python (PyQT6), sqlite*   *November - February 2024*

- Developed a movie and TV show rate and review application. It uses data retrieved from TMDB. It has a login feature, and the user data is stored using sqlite.

Student Attendance Application ↗ | *Java (Swing, AWT, FlatLaf)*   *February - June 2024*

- Developed a simple desktop application that allows a user to store the information of a student based on their ID number, first and last names, and the college and program that the student is in based on a particular event. It supports basic CRUD (create, read, update, and delete) operations.

Technical Skills

Languages: C/C++, Java, Python, JavaScript/TypeScript, MySQL, PostgreSQL

Frameworks: Vue, Nuxt, React, PyQt6, Swing, TailwindCSS

Technologies: Git, GitHub, Bitbucket, Jira, HTML, CSS, Gimp, Figma, NuxtUI, DaisyUI, Docker, Supabase