Augustine Ervin Leigh C. Cantila

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Education

University of Mindanao
B.S. Computer Science

Matina Pangi Rd, Davao City, Davao del Sur

2022-2025

- GPA: 3.5
- Relevant Coursework: Software Engineering 1 & 2, Data Structures and Algorithms, Web Development, Information Management, Human Computer Interaction

Bernardo D. Carpio National High School

Pioneer Village, Barangay Buhangin, Davao City, Davao del Sur

2016 - 2020

- With Honors: 94% Gen. Average
- Joined Supreme Student Government (SSG) as a curriculum representative

Projects

- Developed a full-stack **Online Grade Book System** for a public school, enabling administrators and faculty to manage student records, class assignments, subject enrollments, and grade submissions, built with React (Vite, Tailwind CSS) for the frontend and Node.js (Express, MySQL) for the backend, featuring real-time notifications, role-based authentication, and bulk data management.
- Built **Shiritori Versus**, a real-time multiplayer mobile/web word game based on the Japanese word game Shiritori, featuring live matchmaking, persistent user profiles, and word validation via an external Dictionary API, developed using Flutter and Firebase (Firestore, Auth, Functions) with Provider for state management and cross-platform deployment to Android, iOS, and web.
- Developed a Java-based **Library Management System** designed for small libraries, streamlining core operations such as book lending, returns, and inventory management to improve usability for both staff and administrators.
- Developed **CodixsGo**, a web-based coding quiz platform with user authentication, quiz creation, and real-time scoring, using PHP, MySQL, HTML/CSS, JavaScript, and Bootstrap.
- Designed and implemented a Java-based **Inventory and Point-of-Sale Management System** with a graphical user interface, enabling efficient product search, cart management, and checkout operations, utilizing Swing for the frontend and MySQL for persistent data storage via JDBC.
- Developed **CornHub**, a full-stack movie listing platform using PHP, MySQL, and JavaScript that features user authentication, dynamic movie search, custom playlist creation, and TMDb API integration, enabling users to browse, search, and organize movies in personalized collections.

Additional Info

- **Languages:** PHP, Javascript, Python, Java, SQL,
- **Tech Stack:** Laravel, Node.js, React, MySQL, Postgres,