







[FRANCIS CARL A. LINGAN]

Bachelor of Science in Information Technology Student
Aspiring Frontend Developer, Backend Developer, or UI/UX Designer

 Address: San Pedro City Laguna
 Phone Number: 09297310846
 Email: francislingan.onlineclass.94@gmail.com
 LinkedIn: <https://www.linkedin.com/in/francis-lingan/>
 GitHub: <https://github.com/iskodemain>
 Portfolio Website: <https://francis-lingan-portfolio.vercel.app/>

EDUCATION

Bachelor of Science in Information Technology

Cavite State University | Carmona Campus
Expected Graduation: 2026

PROFESSIONAL SUMMARY

Motivated fourth-year Bachelor of Science in Information Technology student with hands-on experience in front-end development, back-end development, and UI/UX design. Demonstrated ability to develop full-stack web applications through four major development projects, including a capstone system. Possess strong problem-solving skills and experience working with a Modified Waterfall development methodology. Seeking an entry-level Software Developer position to apply technical expertise and contribute to product development.

TECHNICAL SKILLS & COMPETENCIES

Programming Languages: JavaScript, Java, Python
Frameworks & Libraries: React.js, React Router, Express.js, Bootstrap, Axios, Chart.js, Sequelize
Tools & Technologies: Git, GitHub, npm, Postman, Vite, RESTful APIs, MySQL, Vercel, Render, VS Code, Figma, Canva
Core Competencies: Full-Stack Web Development • RESTful API Design & Integration • Responsive UI Development • Database Design & Management • Problem-Solving & Debugging • Version Control & Team Collaboration

ACADEMIC PROJECTS (WEB DEVELOPMENT)

Ordering with Inventory Monitoring System for GAMJ General Merchandise | Capstone Project

June 2025 - Present

Developing a system that automates and manages the process of ordering, tracking, and monitoring product inventory of GAMJ General Merchandise to improve business operations by making them faster and more efficient.

Technologies Used: React.js, CSS, React Icons, React Toastify, Socket.IO, Axios, Chart.js, react-chartjs-2, Node.js, Express.js, MySQL, Sequelize, bcrypt, Cloudinary, CORS, JWT, Nodemailer, Validator

Key Contributions & Achievements:

- **Developed** UI/UX design and full-stack ordering with inventory monitoring system for GAMJ General Merchandise.
- **Implemented** RESTful API with JWT-based authentication for secure user access.
- **Designed** MySQL database schema with optimized queries for inventory and order management.
- **Collaborated** with a two-member team using a Modified Waterfall methodology to deliver project milestones on time.

Project Link: [GitHub URL](#) | [Live Demo URL](#)

Library Management System | System Integration and Architecture Finals Project

November 2025 to January 2026

A modern, full-stack library management system featuring a premium UI, robust tracking capabilities, and a comprehensive set of management tools for both librarians and students.

Technologies Used: React.js, Tailwind CSS, Custom CSS, Lucide React, React Icons, React Toastify, Socket.IO, Axios, Chart.js, react-chartjs-2, Node.js, Express.js, MySQL, Sequelize, bcrypt, CORS, JWT, Nodemailer, Validator.

Key Contributions & Achievements:

- **Developed** full-stack application, including user authentication and role-based access for librarians and students.
- **Implemented** core features such as book borrowing and returning, admin management of borrowed/returned books, and student dashboards.
- **Designed** MySQL database schema with optimized queries for library inventory management system.
- **Collaborated** with a three-member team using a Modified Waterfall methodology to deliver project milestones on time.

Project Link: [GitHub URL](#)

Ordering System for Angle's Retail Clothing Shop | Capstone Project

December 2024 - February 2025

Developed a full-stack system to automate and manage order processing and tracking for Angle's Retail Clothing Shop, improving business operations through increased efficiency.

Technologies Used: React.js, Tailwind CSS, Custom CSS, React Bootstrap, React Icons, React Toastify, Node.js, Express.js, MySQL, Sequelize, bcrypt, Cloudinary, CORS, JWT, Nodemailer, Validator.

Key Contributions & Achievements:

- **Developed** UI/UX design and full-stack ordering with inventory monitoring system for Angle's Retail Clothing Shop.
- **Implemented** RESTful API with JWT-based authentication for secure user access.
- **Designed** MySQL database schema with optimized queries for inventory and order management.
- **Independently** developed the project using a Modified Waterfall methodology and delivered all milestones on time.

Project Link: [GitHub URL](#)

Portfolio Project | Personal Project

January 2026

Developed a personal portfolio website to showcase projects, skills, and achievements with a modern, responsive UI.

Technologies Used: React.js, CSS, React Icons.

Key Contributions & Achievements:

- **Designed and implemented** a responsive, mobile-friendly UI/UX for the portfolio.
- **Developed** reusable React components for navigation, project showcase, and contact sections.
- **Integrated** interactive elements such as icons, buttons, and animations for better user experience.
- **Deployed** the portfolio website online for public access.

Project Link: [GitHub URL](#)

ACADEMIC PROJECTS (UI/UX DESIGN)

- **Ordering with Inventory Monitoring System for GAMJ General Merchandise | Capstone Project** [[Figma Link](#)]
 - **Ordering System for Angle's Retail Clothing Shop | Capstone Project** [[Figma Link](#)]
 - **Alkansya Online Banking App | Personal Project** [[Figma Link](#)]
 - **Financial Desktop App | Personal Project** [[Figma Link](#)]
 - **Mobile App for Visual Impairment | School Project** [[Figma Link](#)]
 - **Tracita: A Mobile-Based Tracking System With AR Navigation for Public Safety and Disaster Preparedness | School Project** [[Figma Link](#)]
 - **Sales and Inventory System in Hardware (Low Fidelity) | School Project** [[Figma Link](#)]
 - **Cvsu School Attendance | Personal Project** [[Figma Link](#)]
-

CERTIFICATIONS & TRAINING

- **5th CAREER PEP TALK** – Cavite State University Carmona Campus | 2025
- **3rd STAR: Students toward Transformative Academic Research** – Cavite State University Carmona Campus | 2025
- **MaxIT 2025: Code. Manage. Protect.** – Cavite State University Carmona Campus | 2025