

# Ezekiel Jhon G. Carreon

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## EDUCATION

### Pampanga State University

B.S. Computer Science

Bachelor, Pampanga

Expected Graduation, August 2026

- o GPA: 1.41, Dean's List (3rd year)
- o **Related Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Software Engineering

## EXPERIENCE

### Searchworks.PH

Pampanga, Philippines

Web Developer Intern

Feb 2026 – March 2026

- Assisted developers in building and testing REST API endpoints, improving backend feature delivery for internal systems
- Designed and improved UI and UX for web and mobile projects, increasing usability and interface clarity
- Tested CI/CD workflow in GitHub Actions, configured repository secrets, and executed deployment run for staging of a Next.js application

### August 99 (TaoCrowd)

Pasig, Philippines

Web Application Developer Intern

July 2024 – Aug 2024

- Supported ongoing maintenance of WordPress websites by updating plugins and monitoring compatibility issues
- Analyzed reported bugs and worked on fixes in coordination with the QA team
- Debugged and fixed code issues caused by plugin updates to maintain site stability
- Developed a strong understanding of QA processes, debugging, and collaborative development

## PROJECTS

### NutriSight (Thesis)

Team Front-end Lead

Jun 2025 – Nov 2025

- Developed a cross-platform mobile application using **React Native (Expo)**
- Designed to recognize Filipino food items and provide nutritional insights
- Gained hands-on experience in **mobile development, machine learning integration, and dataset preparation**

### VeriBase

Team Front-end Lead

Oct 2025 – Nov 2025

- Designed and implemented the **UI/UX and front-end** of a Web3 platform for **tamper-proof land and ID verification** using blockchain proofs
- Collaborated with backend developers to ensure seamless integration between the front end and blockchain services
- Improved usability and accessibility of verification flows through **iterative UI/UX design and testing**

### DHVSU E-Learning Hub

Team Front-end Lead

Oct 2024 – Dec 2024

- Built a full-stack system for managing classes, students, and schedules
- Integrated **video call functionality** to enable real-time online classes
- Designed frontend with **Figma** and **React.js**
- Implemented authentication, data storage, and user role management for admins, teachers, and students

## ACTIVITIES

### Regional Assembly on Information Technology Education (RAITE 2025)

Nueva Ecija, Philippines

Hackathon Participant – Front-end Developer

Sep 2025 – Oct 2025

- Built the **front-end and UI/UX** for VeriBase, a Web3 platform for land and ID verification
- Worked with team to integrate blockchain services and deliver a **demo-ready prototype** for hackathon submission

## SKILLS

**Programming:** HTML/CSS, PHP, JavaScript, TypeScript, SQL, PostgreSQL, Node.js, React.js, Next.js,

**Tools:** VS Code, Cursor, Git, Tailwind, Figma, Adobe Photoshop