



# John Carlo Gamayo

## Full-Stack Developer

### CONTACT

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### EDUCATION

- Immaculate Conception Polytechnic**

*Information and Communication Technology*

Completed in 2022  
(With Honor, Best Capstone)

- Bulacan State University**

*Bachelor of Science in Information Technology*  
(4<sup>th</sup> year, ongoing)

### SKILLS

#### Languages & Frameworks:

JavaScript, TypeScript, Python, SQL, Node.js, React, Bootstrap 5

#### Web & Mobile Development:

REST API, Django, Unity (C#), Android Development

#### Deployment & Cloud:

Cloudflare, Reverse Proxy, Hosting & Server Management

#### Tools & Version Control:

Git, Figma, Canva, Deployment Tools

#### Other Competencies:

System Architecture, API Integration, OCR, AI Integration, Debugging & Testing, UI/UX Design

### PROFILE SUMMARY

Full-stack developer with hands-on experience in building end-to-end web systems, e-commerce platforms, and mobile applications. Proficient in modern web and mobile technologies, system architecture, and deployment. Experienced in UI/UX design, database management, and delivering production-ready applications. Strong problem-solving skills and capable of working independently or collaboratively in team projects.

### WORK EXPERIENCE

Software Developer Intern December 2025 – Present

#### Lightweight Global Tech Solution Corp.

Develop and maintain full-stack web applications using TypeScript (frontend & backend) and Python. Integrate third-party APIs and internal services to enhance application functionality and streamline workflows. Implement Optical Character Recognition (OCR) solutions for automated data extraction and processing. Collaborate on integrating AI features into projects, including chatbots, recommendation systems, and intelligent automation. Assist in designing and implementing system architecture, database schemas, and backend logic for scalable applications. Conduct debugging, testing, and performance optimization to ensure production-ready deployments.

### PROJECTS

#### DriveWise A Gamified Learning App

Developed full shopping cart and checkout system with deals engine. Integrated AI chat support for customer assistance. Implemented secure user authentication, role-based access, and order management.

#### PC Bulacan E-commerce System

Created a driving simulation mobile app to teach practical driving skills. Implemented interactive gameplay, scoring systems, and realistic vehicle physics. Published the app on Google Play Store, receiving user feedback and analytics integration.

#### CyberZone E-commerce Website

Designed modern UI for product management, order tracking, and inventory updates. Implemented dynamic frontend components for smooth user experience. Integrated secure backend logic for order processing, payment simulation, and product catalog management.

#### Bigbrew Online Coffee Management System

Developed system to manage orders, products, and inventory with modern UI. Built backend order tracking and reporting features for admin dashboard. Integrated product images, dynamic pricing, and category-based management.