



# JOSHUA B. TUMBOCON

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<https://tumbocon-portfolio.vercel.app>

## EDUCATION

**Bachelor of Science in Information Technology** | *Magna Cum Laude*

2021-2025

## PROFESSIONAL EXPERIENCE

### Full Stack Developer | Full-Time

June 2025 - Present

*IDESS Interactive Technologies Inc.*

- Developed and maintained a comprehensive E-Learning Management System designed for maritime education and training institutions, improving accessibility and user engagement.
- Streamlined development processes by leveraging AI-assisted coding tools and automation, reducing development time and boosting overall productivity.

### Web Developer | Internship

February 2025 - June 2025

*IDESS Interactive Technologies Inc.*

- Collaborated with a team for the development and enhancement of a maritime-focused E-Learning Management System (ELMS), supporting digital learning and training operations.
- Participated in Frontend and Backend integration, ensuring smooth functionality and consistent user experience across the platform.

### IT Support | Internship

July 2022 - July 2022

*Barangay Sta Rita Olongapo City*

- Supported digital record-keeping and documentation efforts, contributing to the modernization and efficiency of administrative workflows.
- Provided technical support for computers, printers, and other electronic devices used in daily government operations, including troubleshooting software and hardware issues.

## PROJECTS

### Sta Rita High School (AcadMark: A Student Academic Records System | Project Manager & Lead Developer

April 2025 - June 2025

- Technologies Used: Laravel PHP, VueJS, Tailwind-CSS, MySQL
- Led the end-to-end Development Lifecycle of a comprehensive web-based system, overseeing system architecture, implementation, testing, and deployment.
- Supervised and guided the development team, delegating tasks effectively, monitoring deliverables, and ensuring project milestones were met within scope and schedule.
- Designed and implemented both frontend and backend components, ensuring system stability, scalability, and efficient database performance.
- Coordinated directly with stakeholders and partner beneficiaries to gather requirements, provide progress updates, and incorporate feedback throughout the development process.
- Facilitated effective team collaboration and workflow alignment through agile methodologies, regular stand-up meetings, and code reviews to uphold development standards.

### Sta Rita High School (AcadBase: A Student Academic Remarks Archiving System | Project Manager & Lead Developer

April 2025 - June 2025

- Technologies Used: Laravel PHP, VueJS, Tailwind-CSS, MySQL
- Spearheaded the design, development, and deployment of AcadBase, a digital archiving system that automates and streamlines the recording of student academic remarks for Sta. Rita High School.

- Led a team of developers by delegating tasks, setting milestones, and ensuring project goals were met on time and within scope.
- Architected and optimized the system's backend infrastructure, improving data handling efficiency and overall performance.
- Implemented seamless frontend-backend integration to deliver a responsive and user-friendly platform for school administrators and teachers.

## SkillSync: A Talent Acquisition and Recruitment Platform for GBMercado Manpower Services | Project Manager & Lead Developer

July 2024 - December 2024

- Technologies Used: Laravel PHP, ReactJS, Bootstrap, MySQL and Hostinger
- Collaborated with a cross-functional team to design and implement robust backend services for a talent acquisition platform.
- Developed APIs to support business operations and seamless data integration across the platform.
- Implemented data partitioning mechanisms to enhance database efficiency, ensuring faster data retrieval and supporting scalable operations for the talent acquisition platform.

## LEADERSHIP EXPERIENCES

### BSIT Program Representative | Gordon College Graduating Class of 2025

July 2025

- Served as the official representative of the BSIT graduating batch, acting as a bridge between students and the college administration to address academic and event-related concerns.
- Coordinated with faculty, staff, and student officers in organizing graduation activities, ensuring smooth communication and timely execution of plans.
- Took part of graphic design tasks and event logistics, contributing to the overall success and organization of the graduation ceremony.

### Event Chairman | Gordon College CCS Techfest 2025

July 2025

- Administered the inaugural GC CCS Tech Fest 2025 along with co-event chairman, driving all aspects of planning, logistics, and execution.
- Collaborated with industry and government partners, NGOs, and local businesses, to secure sponsorships and ensure a successful implementation.
- Led a team of student organizers, ensuring a smooth, high-impact event that strengthened industry-academic collaboration.

## SKILLS

HTML, CSS & JavaScript	MySQL	Node & Express JS	VueJS	MongoDB	Git	Auth0
Laravel Framework	NoSQL	ReactJS	PHP	ReactJS	Figma	Gemini

## AWARDS & ACHIEVEMENTS

### BSIT Student Programmer of the Year, BSIT Awardee for Excellence | Gordon College

July 2025

- Recognized for exceptional achievement in Computer Programming, excellence and exemplary service throughout the BSIT program.