

ALLIAH G. ALARCON

Full Stack Developer

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Summary

Information Technology graduating student with experience in full-stack web development and building scalable, real-world applications. Skilled in database management and Microsoft Office tools, with a background in journalism and strong communication skills. Focused on developing user-centered systems that support business growth.

Internship Experience

Full Stack Developer, *Techstacks IT Services Inc.*

January 2026 – May 2026

Cabanatuan City, Nueva Ecija

- Added feature to You Got Serve
- Improve performance of an application
- Collaborated with team project
- Full stack development
- Quality Assurance (QA) Testing

Technical Skills

Programming & Web Development

Laravel, React, Express.js, Next.js, PHP, JavaScript, TypeScript, ESLint, HTML5, CSS3

Database Management Systems

MySQL, MongoDB, PostgreSQL, Database Management

Tools and Technologies

Git, GitHub, Microsoft Office (Word, Excel, PowerPoint), Postman, Visual Studio Code

UI/UX & Design

Figma, Canva, UI/UX Design, Figma, Branding, Logo Design, Tailwind

System Design & Architecture

System Design, Diagramming (Flowchart Diagram, Data Flow Diagram, Entity Relationship Diagram)

Web Performance Optimization

Web Performance Optimization, Lighthouse DevTools

Projects / Experience

Howden

Technologies: Next.js, Microservices Architecture

- Contributed to both front-end and back-end development in a microservices-based system
- Assisted in building scalable and modular web applications components

VA-Select

Technologies: Laravel, MySQL

- Developed and implemented new features, business logic, and front-end components
- Fixed bugs and improved system functionality and performance
- Assisted in deploying the web application

Medicine Inventory Management System

Technologies: PHP, HTML, CSS, JavaScript, MySQL

- Developed an inventory management system for a local pharmacy (Generika)
- Implemented features to track medicine expiration and monitor inventory levels
- Analyzed data trends to identify high-demands medicine over time

Bus Booking Management System

Technologies: PHP, HTML, CSS, JavaScript, MongoDB

- Designed and proposed a NoSQL-based booking system using MongoDB
- Developed features to streamline booking processes for public utility vehicles (PUVs)
- Aimed to improve travel efficiency and reduce commuter inconvenience

FlashWise

Technologies: Ionic, Angular, TypeScript, SQLite

- Developed a mobile application to support exam and quiz preparation
- Implemented features to help users memorize a review study material efficiently

Certifications

Civil Service Examination (Professional Level)	May 2025
AI and Analytics Masterclass Series: Turing Data into Strategic Decisions	August 2025
I.T. Beyond Tomorrow: Shaping the Digital Frontier (RAITE) Participant	October 2025
4 th International Training Summit and Research Conference on Information Technology	November 2025
Information Technology Specialist (Database), Certiport	December 2025

Education

Bachelor of Science in Information Technology, Database Systems Technology	2022-2026
Nueva Ecija University of Science and Technology	