JOSEPH ALFORQUE

SOFTWARE ENGINEER

131 - A Tabada St., Cebu City | josephalforque23@gmail.com | www.alforqueportfolio.vercel.app

Recent Computer Science graduate with a strong passion for software development and machine learning. Skilled in building responsive web applications and implementing machine learning models. Seeking a junior developer or machine learning engineer role to contribute to impactful projects and grow as a professional.

TECHNICAL SKILLS

- Languages: Python, Java, JavaScript, TypeScript, C, C#
- Frameworks & Libraries: Next.js, React, TailwindCSS, ASP.NET Core, React Native
- Database: Firebase, MongoDB, MySQL, MSSQL
- AI and Machine Learning: Scikit-learn, Object Detection,
- Tools: Git, GitHub, Figma, Arduino

PROJECTS

- **Edupath:** A hybrid machine learning model for guiding senior high school graduates in higher education. My thesis project that combines multiple ML algorithms to provide personalized educational pathways.
- **Community Portal:** A web application with comprehensive homeowners subdivision management system featuring resident management, billing, announcements, and community engagement tools.
- **Eskina:** An AI-powered system that recognizes and processes jeepney route codes using computer vision for public transportation management.
- **Web Portfolio (Built in 1 Day):** A personal portfolio showcasing skills, experience, and projects. Designed and deployed a fully responsive website in a single day. **Live at:** alforqueportfolio.vercel.app

PROFESSIONAL EXPERIENCE

MYT Softdev Solutions Inc.   **Sep 2024 - Nov 2024**

- Database Management and Design, creating and optimizing database schemas for internal projects.
- Created a custom logo for a client using tools like Adobe Illustrator and Canva.
- Quickly learned PHP and CodeIgniter to develop a new module for an existing system, despite having no prior experience.
- Took part in Project Management, helping track deliverables and team updates using task boards and documentation.
- Designed website layouts using Figma, focusing on clean, user-friendly interfaces. Afterwards, started working on web development.

EDUCATION

Bachelors of Science in Computer Science   **2020 – 2025**

University of Cebu – Main Campus
- Graduated with Latin Honor (Cum Laude).
- Thesis on "EduPath: A Hybrid Machine Learning Model for Guiding Senior High School Graduates in Higher Education Choices".

ADDITIONAL INFORMATION

- **Soft Skills:** Team collaboration, problem-solving, fast learner, good communicator.
- **Awards/Activities:** 3rd Place Inter-campus Research Congress (2025), Tier 2 on TOPCIT Exam (2024), DICT Diagnostic Exam Passer (2025).