

JUN JUN M. ZARAGOSA

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[Project Portfolio](#) | [DA Portfolio](#) | [LinkedIn](#) | [Github](#)

EDUCATION

PANGASINAN STATE UNIVERSITY - URDANETA CITY CAMPUS

Urdaneta, Pangasinan

Bachelor of Information Technology

2021 - 2025

Major in Web and Mobile Technologies

GWA: 1.587; President's List 2021-2022 & 2022 - 2023 2nd Sem, Dean's List 2023-2024 1st Sem

Relevant Coursework: Web technologies (Node JS, PHP Laravel, Python), Mobile technologies (Flutter)

EXPERIENCE

FULLSUITE BAGUIO

Baguio City, Benguet

Software Engineer

June 2025 – Present

- Developed and optimized a multi-tenant payroll system and backend features for employee management system, ensuring accurate pay computation, integration with HR systems, and compliance with Philippine labor laws and tax requirements.
- Automated compliance processes including DOLE-mandated pay calculations and BIR Form 2316 generation, streamlining payroll and tax documentation for multiple client companies.

FULLSUITE BAGUIO

Baguio City, Benguet

Software Engineer Intern | Project Lead

Feb 2025 – May 2025

- Worked on an Application Tracking System ATS to help the organization to effectively manage the application process of applicants. Lead a team of 4 to create the system with the guidance of software engineers.
- Use React for frontend and use Node JS for backend. Used Vercel for deployment. Used Github for collaboration and version control

PANGASINAN STATE UNIVERSITY - UCC

Urdaneta City, Pangasinan

Lead Programmer | Capstone Project Programmer

Feb 2024 – Feb 2025

- Worked on building a hybrid time series forecasting model. I also worked on the web application using Laravel, Python, and other modern tech stack while following SCRUM methodologies.
- Achieved a hybrid time series forecasting model for univariate time series that outperforms most well-established models.

PROJECTS

PAYROLL SYSTEM

June 2025

- Developed and enhanced a multi-tenant payroll system for FullSuite, enabling accurate and efficient pay computation for both in-house employees and multiple client companies.
- Ensured compliance with Philippine labor laws (DOLE) by implementing automated calculations for regular pay, final pay, and special pay categories.
- Streamlined tax documentation processes by adding support for automated generation and processing of BIR Form 2316 for each employee.

EMPLOYEE MANAGEMENT SYSTEM (EMS)

June 2025

- Developed backend features for EMS, enabling FullSuite to efficiently manage employee information while integrating with payroll, ATS, and the employee portal as a centralized authentication provider.
- Implemented robust security measures to protect sensitive employee data and ensure compliance with industry standards.
- Optimized development workflows by enhancing the ORM layer, improving scalability, and streamlining data processing as the system scaled to handle increasing information volume.

APPLICATION TRACKING SYSTEM (ATS)

Feb 2025

- ATS helps Fullsuite to effectively manage the information of their applicants. It streamlines the talent acquisition of HR.
- ATS helps to process the applications from the FullSuite's company website, centralizing the important information of applicants during the process.
- Lead the project with 4 team members, and worked with The CEO for requirements.

AUTOMATED TIME SERIES FORECASTING

Feb 2024

- Lead the development web application that integrates a hybrid model from our research.
- Forecast time series and use AI to describe the results to users.

ACTIVITIES

PSU URDANETA INFORMATION TECHNOLOGIST'S LEAGUE (INTEL)

Urdaneta City, Pangasinan

Communication and Documentation Committee Member

Aug 2024 – Feb 2025

- Helped in documentation of Public materials posted on the internet. Also, helped in INTEL's events as facilitators.

ADDITIONAL

Technical Skills: Proficiency in backend web technologies such as Node JS, Javascript, Nest JS, Python, Flask, PHP, Laravel; Experienced in building RESTFUL API; Proficiency in database using MySQL, MongoDB, and Firebase Firestore; Able to create robust database schema design to support business process; Have experience with frontend e.g., React, CSS, Tailwind CSS, JS for DOM manipulation; Have experience data processing using Python; Have experience in data analysis using SQL, Python, and Excel; Have experience in Machine learning using Python, Keras, JASP, Hugging Face; Have experience with version control using Git and Github; have experience in web scraping using Python, BeautifulSoup;

Languages: Intermediate in English, fluent in Tagalog

Certifications & Training: Backend Development & APIs (FreeCodeCamp), Data Analyst Associate (DataCamp), Foundational C# with Microsoft (FreeCodeCamp), Python and Statistics for Financial Analysis (HKUST via Coursera), Fundamentals of Digital Marketing (Google), Supervised Machine Learning ([DeepLearning.AI](#) via coursera), Data Visualization, Intro to Machine Learning, Python, Time Series (Kaggle), Test of Practical Competencies in ICT - Level 3 (IITP). ICT Proficiency Diagnostic (Written) Examination Passer

Awards: Won 1st & 2nd place in IT Quiz Bee in 11th and 12th IT Olympics (2023 & 2025); Won 1st place in ISITE 2024 National Quiz Bee Competition; Awardee of DOST 2023 Junior Level Science Scholarship; BSIT Best Thesis/Capstone Award (2025); BSIT Programmer of the Year Award (2025); With Academic Distinction Award; Gawad Parangal Para Sa Natatanging Mag--Aaral PSUCC Campus Finalist Award; National Quizzer Awardee,