



Franz Rainier C. Adriano

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An IT student with Developer, Designer, Analyst, and Project Manager skills. I have technical and foundational programming and designing skills in various fields of specialization in ICT, such as Web and Mobile Application Development. Also, I am eager to contribute my expertise while learning from experienced professionals in a dynamic ICT environment, with a genuine interest in expanding my technical capabilities and soft skills.

Education Level

Bulacan State University – Main Campus – City of Malolos, Bulacan
Bachelor of Science in Information Technology
Major in Web and Mobile Application Development

2021- Present

GWA: 1.13, President's Lister

Relevant Coursework: Web Development and Design, Application Development, DevOps, Project Management, Software Engineering, Graphic Designing, Front-End and Back-End Development, User Interface (UI) and User Experience (UX) Design

Academic Projects

ASSETWISE: AUTOMATED PROPERTY RECORD MANAGEMENT SYSTEM for BJMP – Region 3

2023 - 2024

- Developed an automated web-based property management system for the Bureau of Jail Management and Penology (BJMP) Regional Office III. The system automates the manual operations of all involved stakeholders (asset tracking, request, and inventory).
- Technologies used:** React-JS, Tailwind-CSS, Laravel-PHP, MySQL, Figma, Microsoft Visio, Jira, Trello

MY HEALTH DOHMAIN: A DECENTRALIZED HEALTHCARE DATA EXCHANGE PLATFORM DEVELOPED ON BLOCKCHAIN TECHNOLOGY:

2023 - 2024

- Developed a decentralized medical record data exchange platform for the Universal Healthcare (Philippines), standardizing healthcare operations and promoting ACTS (Access, Convenience, Tamper-proof, and Security) for all involved stakeholders.
- Technologies used:** Next-JS, Tailwind CSS, Figma, Jira, ICPHub Blockchain Network

BULSU ALERT: ENHANCING UNIVERSITY EMERGENCY RESPONSE THROUGH MOBILE APPLICATION

2022 - 2023

- Developed an emergency alert application catered to the safety of Bulacan State University Stakeholders. The application has all emergency functionalities in case of various natural or man-made emergencies.
- Technologies used:** JavaScript, Bootstrap-CSS, Google Firebase, NoSQL, Figma, Microsoft Visio, Jira

Organizational Experience

Xentra Solutions

2025-present

Backend Developer Intern – Koin Product Delivery Project

- Experienced hands-on industry coding standards as a Backend Developer in the Koin Product Delivery Project using techs such as C# .NET Framework, MySQL database, Postman API, Swagger, and GitHub.
- I have worked on providing microservices APIs and consuming them as services for different APIs (Microservice environment set-up).

Techno Paragons League

2023-present

Founding President

- Served as the pioneering president of the Bulacan State University – College of Information and Communications Technology Competition Organization, Techno Paragons League.
- The Techno Paragons League (TPL) is an organization dedicated to developing exceptional ICT talents and skills. TPL offers students a platform to thrive through competitions, review sessions, and exposure to the most recent industry trends and training.

Student Adviser and Alumni Relations Chairperson

- Currently serving as the Student Adviser and Alumni Relations Chairperson of the Bulacan State University – College of Information and Communications Technology Competition Organization, Techno Paragons League.

BulSU Microsoft Student Community

2022-present

Member

- Participated in various organization endeavors.

Certifications / Skills Competitions

- **Presenter and Lead Developer of AssetWise: Automated Property Record Management System for the CICT 13th In-House of Completed Student Research**, April 2025
- **DICT ICT Proficiency Examination Phase 1 Passer**, February 2025
- **Top 10 Finalist – Hack4Health: Building Solution for Universal Healthcare** (3rd StartU Hackathon in partnership with the Department of Health), *Development Academy of the Philippines*, May 2024
- **HSK Level 1 Certification**, *Bulacan State University*, May 2024
- **2nd Runner-up – Ideathon: I³ Days: Ideate, Innovate, Integrate (13th Information Technology Congress)**, *Bulacan State University*, April 2024
- **Certified Microsoft Office Specialist – Excel Associate**, *Microsoft Certification via Certiport*, April 2024
- **1st Runner-up - Microsoft Office Specialist Challenge** (International Research Conference on Information Technology Education), *Innovative Training Works (ITWorks), Wesleyan University-Philippines, Cabanatuan City, Nueva Ecija, Philippines*, March 2024
- **Best Presenter (I.T. Track 2): BulSU ALERT: Enhancing University Emergency Response Through Mobile Application** (International Research Conference on Information Technology Education), *Wesleyan University-Philippines, Cabanatuan City, Nueva Ecija, Philippines*, March 2024
- **ICPHubPH iThink Code Camp: From Zero to Hero**, April 2024
- **Gold Gear Awards, Leadership Certificate – President**, *Bulacan State University*, 2023-2024
- **SpeakIT: Unlocking the Power of Effective Communication Seminar**, *Bulacan State University*, March 2024
- **ARISE: A Roadway to Invigorating and Satisfied Existence – Leadership Seminar**, *Bulacan State University*, December 2024
- **1st Simplus Development Workshop for College Students (Salesforce Training)**, *Taguig City, Manila*, November 2023
- **PitchTech Bootcamp | Empowering Tech Visionaries to Conquer the Stage**, *Bulacan State University*, September 2023
- **RoboQuest: Journey Into Robotics Workshop**, *Bulacan State University*, September 2023
- **Matlab Course - Matlab Programming Technique, App Building Onramp, Matlab Fundamentals**, June 2023
- **The Art of Questioning: Its Relevance in Instructional Design and the Advent of AI**, *Bulacan State University*, May 2023
- **StackLeague x AngelHack Manila: Intro to AngelHack and Community Building**, May 2022
- **StackLeague University Series: Bulacan State University Edition**, May 2022
- **SKILLS UP: Leading with Innovation Enhancing Student Leader's Expertise**, *Bulacan State University*, 2022
- **The Quadrivial Projection of Technology: Talks with the 21st Century Experts (Motion Design UX, The Generative Artificial Intelligence, Photography in the Social Media Era)**, December 2021

Skills

Programming Languages: HTML, CSS, JavaScript, PHP, C, C++, C#, Java, Python, Salesforce Apex

Database Management System: MySQL (Microsoft SQL Server, Hostinger), NoSQL (Google Firebase), SOQL (Salesforce)

Website Design and Development Tools: Visual Studio Code, Visual Studio, Pycharm, Figma, Spline-3D, Microsoft Visio, Unity

Website Builder/CRM Tools: Google Site, Salesforce

Frameworks: React-JS, Laravel PHP, Tailwind CSS, Django, Bootstrap

Graphic Designing/Video Editing Tools: Adobe Photoshop, Adobe Illustrator, Blender, Adobe Premiere Pro, Adobe After Effects

Project Management Tools: Jira, Trello, Slack

Version Control: Git, GitHub

Other: Cross-browser compatibility, Responsive design, REST API, Agile Development, DevOps

Soft skills

- Critical Thinker
- Adaptive Learner
- Professional in Time Management
- Effective Team Leader and Collaborator
- Project-oriented Problem Solver