Bryan Jesus Mangapit

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PERSONAL PROFILE

I am a highly motivated and results-oriented Information Technology student passionate about software development. Possesses strong analytical and problem-solving skills with a proven ability to learn new technologies quickly. Currently, I'm searching for a summer internship position where I can get my hands dirty, gain practical experience, and infuse new life into a motivated team.

EDUCATION

- Bachelor of Science in Information Technology
- Mariano Marcos State University, Ilocos Norte, Philippines * Expected Graduation: May 2025
- Relevant Coursework: Data Structures & Algorithms, Programming Languages (C++, Python, Kotlin), System Architecture, Computer Networks, Software Engineering

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VOLUNTEER EXPERIENCE

- Taught basic computer skills and coding fundamentals to youth, focusing on Python and C/C++.
- Helped over 20 university students develop essential digital literacy skills and be academically competitive.
- I contribute to open-source projects on GitHub while I create projects for others to contribute to mine.

PROJECTS

- I designed and implemented a web application for a vaccination status survey to streamline vaccination management (personal project).
- Made a CRUD Website & Mobile Application project for all possible data & information using Google Firebase to enhance smooth productivity recording & management for students (and a template for personal and future projects).
- I built a Mechanic To-Do application to keep track of maintenance tasks and automate generating reports using Kotlin and XML (commissioned project)
- Utilized the Data Structures and Algorithms to address common accounting problems and enhance productivity using C++ (course project).
- I engineered a mobile application geo-location tracking system to facilitate attendance management for students handled by professors to automate recording progress (course project).
- Made a website where I integrated an API for streamlining the attendance checking task. I used *face-api.js* as my API for this project and utilized all my programming skills to automate manual attendance checking (course project).

KEY COMPETENCIES

- Programming Languages:
  - Java
  - Python
  - C/C++
- Mobile Development:
  - Kotlin
  - XML
- Web Development:
  - HTML
  - CSS
  - Javascript
  - PHP
- Database Management:
  - Firebase
  - MySQL
- Soft Skills:
  - Communication, Teamwork
  - Problem-Solving
  - Critical Thinking
  - Time Management

linkedin.com/in/bryanmangapit
bruhhhyannnn.github.io/Portfolio-Website/

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SCHOLARSHIPS & AWARDS

- **University College Scholar** *(2021-Present)*
    - I am consistently recognized for academic excellence throughout my studies, maintaining a top percentile ranking in my class.
- **Academic Excellence Award** (Throughout Studies)
    - I have been awarded for outstanding academic performance across all semesters, demonstrating that I am committed to continuous learning and excellence.
- **Champion in Hack4Gov Hackathon Competition 2024** (March 19, 2024)
    - We led a team to a champion victory at Mariano Marcos State University, CCIS, developing an innovative cybersecurity solution that addressed critical challenges in government systems.

SELF-LEARNING & CERTIFICATIONS

- **Google IT Support Professional Certificate** – Coursera *(In Progress)*
    - Learning IT support fundamentals to build up my career life, including troubleshooting, networking, and security.
- **Automation with Python Professional Certificate** – Coursera *(In Progress)*
    - Focusing on automating tasks using Python scripts to enhance workflow efficiency.
- **UI/UX Design Professional Certificate** – Coursera Google *(In Progress)*
    - Studying user-centered design principles, wireframing, and prototyping.
- **Responsive Web Design** – freeCodeCamp *(In Progress)*
    - Mastering HTML, CSS, and responsive design techniques for web development.
- **Full Android Development** – Udemy *(In Progress)*
    - Building skills in Android app development, including UI design and Java programming.

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