Adrian Jones M. Abache

A recent graduate of BS Computer Science with a foundation in software development, data analysis, and problem-solving Seeking an entry-level position to leverage my technical skills in programming, database management, and system optimization, while contributing to innovative projects and gaining valuable industry experience.

Personal

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Skills

- SDLC
- UI/UX Design
- Python
- HTML
- CSS
- Figma
- Computer Networking
- Microsoft Office
- Troubleshooting tier 1 technical issues
- Verbal and written communication

Additional Skills

- Database Management
- C/C++
- JavaScript
- R
- Cisco

Professional Experience

On the Job Training | IT Support

BUCS-CSIT Research Department

Bicol University College of Science, Legazpi City, Albay | 2023

- Enhanced the existing web-based college syllabus repository system with a team of students. Responsibilities included redesigning the UI/UX, database management, and debugging errors.
- Troubleshot tier 1 technical issues of the college's computer units by diagnosing problems, performing root-cause analysis, and identifying solutions.

Academic Projects

Bicol University College of Science, Legazpi City, Albay | 2022 - 2024

- Coordinated with a team of students to develop a web-based data scraping tool to transcribe audio from YouTube. The system utilized the CMU Sphinx speech recognition tool via the SpeechRecognition library in Python and used the Flask framework for development.
- Led a team of students in developing a water delivery system. The system used Flutter for mobile development, Firebase for database management and Flask as server. We also utilized Google maps API and Ant Colony Optimization (ACO) for delivery optimization.

Education

Bachelor of Science in Computer Science

Bicol University College of Science, Legazpi City, Albay

August 2020 - May 2024

Cum Laude | GWA: 1.6892

Coursework

- Advanced programming
- Mathematical analysis
- Database management
- Software engineering
- Artificial Intelligence
- Data mining
- Advanced networking