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WORK EXPERIENCE

Ateneo De Naga University

Jan 2024 – Mar 2024

Lead Full-Stack Web Developer

Naga City, Camarines Sur, 4400

- Developed the entire system – RETSU, a web-based ticketing queueing system.

Department of Agriculture

Sep 2022 – Oct 2023

Lead Full-Stack Web Developer

Naga City, Camarines Sur, 4400

- Developed the entire system – DAAMIA, weather informative website.
- Optimized the API fetching process by 80% efficiency allowing improvement in rendering pin markers on map view, drastically decreasing load time pages, and efficiency in data processing for the filter page.
- Created a background service built using C# WinForms for processing and handled storing 10,000+ records per day of real-time weather data per station into the AMIA database.
- Implemented SMTP and enforced backend security for making API calls to mitigate any request overload to the server.
- Implemented login/account features to DA-Tracking System i.e change password, account details on the page. Added editing (NCA) functionality to accounting pages and fixed bugs to the system's backend logic.
- Enforced clean project architectural practices such as the Onion Architecture in .NET Framework utilizing dependency injection allowing for better code module modularization.
- Implemented APIs, UI/UX design, data processing, and database configuration.

JubDesk

May 2022 – Aug 2022

Full-Stack Web Developer

Australia

- Developed new features resulting in workflow efficiency in the company's HR management system.
- Troubleshooted and fixed major issues on the system allowing the company to efficiently export detailed reports on their HR system.

PROJECTS

ADNU HRIS

Jun 2024 – Dec 2024

Full-Stack Web Developer

Laravel, Livewire, Vite, TailwindCSS, NodeJS, Oracle

ADNU RACER

Jun 2024 – Sep 2024

Backend Web Developer

Laravel, Livewire, Vite, TailwindCSS, NodeJS, Oracle

Dadsbol

Apr 2024 – May 2024

Lead Game Programmer

Unity, C#

aiProof

Mar 2024 – May 2024

Mobile Developer

Flutter, Dart, Firebase

Feline Purrsuit

Feb 2024 – Mar 2024

Lead Game Programmer

Unity, C#

STUBU.AI

Oct 2023 – Apr 2024

Lead Frontend Web Developer

React, TailwindCSS, Typescript, NodeJS, MongoDB, ExpressJS

- An AI-powered Learning Management System that adapts to learners as an all-in-one study buddy turning education into a personalized and interactive experience. Reinventing the traditional education system.
- Assisted on UI/UX Design.
- Project Manager of the Frontend Team.

eBayan

Sept 2023 – Dec 2023

Mobile Developer

Flutter, Dart, Firebase

- An intuitive barangay-to-community mobile application for announcement creation management system.
- Project Manager of the entire project.
- UI/UX Engineer responsible for developing responsive and custom made design for an overall user experience.

CERTIFICATIONS

OTIS Japan Inc. <i>AppCon2023 Development Contest Certificate of Participation</i>	Jun 2024 <i>Philippines</i>
Ateneo De Naga University <i>Smartbooks and Power BI Certificate of Completion</i>	Jun 2024 <i>Camarines Sur</i>
Ateneo De Naga University <i>SAP Business One DBMS for IT Certificate of Completion</i>	Oct 2022 <i>Camarines Sur</i>
Ateneo De Naga University <i>18th Place ADNU Freshmen Computer Programming Competition Certification of Achievement</i>	Dec 2021 <i>Camarines Sur</i>

TECHNICAL SKILLS

- Proficiency in various programming languages e.g., C, C#, CSS, Dart, HTML, Java, JavaScript, PHP, Python, TypeScript.
- Experience in Web/Mobile/Desktop application development technologies e.g., Android SDK, ASP.NET, Bootstrap, Express.js, Flutter, jQuery, Laravel, NodeJS, React, TailwindCSS, Unity.
- Knowledge in Database languages and tools e.g., MySQL, MSSQL, Oracle, MongoDB, Firebase.
- Well experienced in Operating Systems e.g., Windows and Linux.
- Proficiency in Version Control Tools (Git/GitHub/GitLab), FTP, Bash, Figma, Spline, Blender, Canva, Google Suites, MS Suites, LaTeX.
- Experience in Technical Project Management on a pair or 8-man team.
- Experience in working with small to large-scale application projects following clean architecture.
- Strong Technical Adaptability on any topics or projects.
- Strong experience in Application, UI/UX Design, Presentation, Collaboration, and Leadership.
- Excellent communication skills and grasp of oral and written Tagalog/Bicol or English.

EDUCATION

Ateneo De Naga University <i>Bachelor of Science in Information Technology (GPA: 4.00 / 4.00)</i>	Expected May 2025 <i>Naga City, Camarines Sur, 4400</i>
<ul style="list-style-type: none">• Relevant Coursework: Introduction to Computing, Fundamentals of Programming (C++), Discrete Mathematics for IT Professionals, Intermediate Programming (C/C++), Quantitative Methods with Simulation and Modeling, Data Structures and Algorithms (C++), Information Management (Oracle), Human Computer Interaction, Computer Networking I (Cisco), Object-Oriented Programming (OOP), Trends in Application Development, Operating Systems (C), Advanced Database Systems (Oracle), Integrative Programming and Technologies I (R), Computer Networking 2 (Cisco), Platform Technologies, Technopreneurship for IT Professionals, 2D Game Development, Integrative Programming and Technologies II (Flutter), Information Assurance and Security I, Web Systems and Technologies, Systems Administration and Maintenance, Systems Integration and Architecture for IT Professionals, Quality Management, Information Assurance and Security II, UI/UX Design, Mobile Computing and Communication (Flutter).	