Johcel Gene T. Bitara

📞 0970 322 4661   ✉ genebitara@gmail.com   🔗 linkedin.com/johcel-gene-bitara   ⌨ github.com/genebit

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*
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ADNU RACER   Jun 2024 – Sep 2024
Backend Web Developer   *Laravel, Livewire, Vite, TailwindCSS, NodeJS, Oracle*
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Dadsbol   Apr 2024 – May 2024
Lead Game Programmer   *Unity, C#*
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aiProof   Mar 2024 – May 2024
Mobile Developer   *Flutter, Dart, Firebase*
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Feline Purrsuit   Feb 2024 – Mar 2024
Lead Game Programmer   *Unity, C#*
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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. Jun 2024
AppCon2023 Development Contest Certificate of Participation *Philippines*

Ateneo De Naga University Jun 2024
Smartbooks and Power BI Certificate of Completion *Camarines Sur*

Ateneo De Naga University Oct 2022
SAP Business One DBMS for IT Certificate of Completion *Camarines Sur*

Ateneo De Naga University Dec 2021
18th Place ADNU Freshmen Computer Programming Competition Certification of Achievement *Camarines Sur*

TECHNICAL SKILLS

Languages: C#, CSS, Dart, HTML, Java, JavaScript, PHP, Python, TypeScript
Technologies: Android SDK, ASP.NET, Bootstrap, Express.js, Figma, jQuery, Laravel, NodeJS, React, TailwindCSS
Concepts: Data Science, Game Development, Mobile Development, Software Development, Web Development

EDUCATION

Ateneo De Naga University Expected May 2025
Bachelor of Science in Information Technology (GPA: 4.00 / 4.00) *Naga City, Camarines Sur, 4400*

- **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), Infromation 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).