JOHN LEMUELL P. BACOLOD

Makati City, Metro Manila • jlemuellbacolod@gmail.com • 09957733887

• linkedin.com/in/jlemuellbacolod

SUMMARY

- Hardworking and committed to completing tasks on time and efficiently.
- Completed several programming projects, building a strong foundation in the basics.
- Eager to gain more knowledge and experience through a position at your company.
- Dedicated to giving my best effort and learning from experienced mentors.

SKILLS

Soft Skills
- Creative
- Organized
- Hard Working
- Independent

Hard Skills
- Web Development: HTML, CSS, JavaScript and PHP
- Frameworks & Libraries: Bootstrap, Tailwind CSS, React, Laravel and CodeIgniter
- Programming Language: Java, Python and C#
- Database Management: MySQL and SQLite
- Development Environments: NetBeans, Eclipse, VS Community, VS Code and Android Studio
- Networking Tools: Cisco Packet Tracer
- Operating System: Windows, Linux and macOS
- UI/UX Design Tools: Figma and Canva
- Office Productivity: Microsoft Office Suite (Word, Excel, PowerPoint)
                                    Google Workspace (Docs, Sheets, Slides)

WORK EXPERIENCE

Zhiyuan Enterprise Group Incorporated   Taguig City, Metro Manila
Software Engineer Intern   Feb 2025 – May 2025
- Developed and tested an inventory management system to improve efficiency.
- Assisted in feature implementation and system enhancements.
- Debugged and troubleshoot issues to ensure software reliability.

Commission on Elections   Makati City, Metro Manila
DESO Technical Support Staff   May 12, 2025
- Provided technical support to Electoral Board members during FTS and Election Day.
- Assisted in installation, operation, and troubleshooting of Automated Counting Machines (ACM).
- Ensured proper functioning of election equipment and resolved technical issues promptly.

ACADEMIC PROJECTS

Inventory System (PHP, MySQL, HTML, CSS, JavaScript)   Feb 2025 – May 2025
- Planned, designed, developed, and tested an inventory system for stock, purchases, and sales with a dynamic UI and MySQL database integration.

Library Management System (Python, PHP, MySQL, HTML, CSS, JavaScript)   Aug 2024 – Apr 2025
- Planned, designed, developed, and tested a system for book checkouts and returns, with a PHP backend, MySQL database integration, and Python for machine learning to analyze user behavior.

Barangay Management System (PHP, MySQL, HTML, CSS, JavaScript)   Aug 2023 – Jun 2024
- Planned, designed, developed, and tested a system to manage local government records, residents, and services with a MySQL database, PHP for server-side functionality, and responsive UI using HTML, CSS, and JavaScript.

Calculator Application (Java, SQLite)   Aug 2023 – Dec 2023
- Planned, designed, developed, and tested an app with Java that includes a calculator for arithmetic operations, a note-taking feature, and budget tracking. Utilized SQLite to store and retrieve historical calculations, notes, and budget data.

Gym Management System (PHP, MySQL, HTML, CSS, JavaScript)   Feb 2023 – Jun 2023
- Planned, designed, developed, and tested a gym management system for memberships, bookings, and payments. Used PHP and MySQL for backend processing and storage, with JavaScript for enhanced user interactivity and a responsive frontend designed with HTML and CSS.

Gym Management System (C#)   Aug 2022 – Dec 2022
- Planned, designed, developed, and tested a gym management desktop application using C# for member registrations, attendance, and gym schedules, with a user-friendly interface and database integration.

Airline Ticketing System (Java)   Feb 2022 – Jun 2022
- Planned, designed, developed, and tested an airline ticketing system using Java to manage flight bookings, passenger details, and ticket pricing, with real-time availability and booking confirmation features.

EDUCATION

University of Makati   Taguig City, Metro Manila
Bachelor of Science in Computer Science (Application Development Elective Track)   2021 – 2025

AMA Makati   Makati City, Metro Manila
Information and Communication Technology (Programming)   2019 – 2021

ACHIEVEMENTS

FREECODECAMP
- **Responsive Web Design:** HTML & CSS for mobile-friendly pages   July 2025
- **Foundational C#:** Core syntax and OOP principles   May 2025

CISCO
- **Introduction to Cybersecurity:** Basics of threats and defense   October 2023

TESDA
- **Computer System Servicing NC II:** PC assembly, networking, and maintenance   June 2025
- **Visual Graphic Design NC III:** UI/UX design fundamentals   May 2025