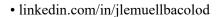
JOHN LEMUELL P. BACOLOD

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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)

EDUCATION

University of Makati Taguig City, Metro Manila 2021 - 2025Bachelor of Science in Computer Science (Application Development

Elective Track)

AMA Makati Makati City, Metro Manila 2019 - 2021

Information and Communication Technology (Programming)

ACHIEVEMENTS

MICROSOFT

Responsive Web Design

Building responsive and accessible web pages with HTML and CSS using modern July 2025 design techniques.

Foundational C# May 2025

Mastering core C# concepts, syntax, and object-oriented principles for app development.

CISCO

Introduction to Cybersecurity

• Covers foundational principles of cybersecurity, including common threats and defense strategies to protect networks and data in a digital environment.

TESDA

Computer System Servicing NC II

June 2025

October 2023

- Introduction to CSS: Fundamentals of computer systems.
- Installing and Configuring Systems: Disassembling, assembling computers, and setting up software.
- Setting Up Networks: Creating cables, configuring routers, and connecting workstations.
- Setting Up Servers: Configuring user access, network services, and performing documentation.
- Maintaining Systems & Networks: Planning and conducting maintenance, inspection, and testing of systems and networks.

Visual Graphic Design NC III

- User Interface Design: Creating visually appealing and user-friendly layouts for digital products.
- User Experience Design: Optimizing the overall user journey to be efficient, enjoyable, and meet user needs.

ACADEMIC PROJECTS

Inventory System (PHP, MySQL, HTML, CSS, JavaScript)

• 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)

• 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)

• 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)

• 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)

• 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#)

• 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)

 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. May 2025

Aug 2024 – Apr 2025

Feb 2025 – May 2025

Aug 2023 – Jun 2024

Aug 2023 – Dec 2023

Feb 2023 – Jun 2023

Aug 2022 – Dec 2022

Feb 2022 – Jun 2022