

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

Bachelor of Science in Computer Science (Application Development
Elective Track)

Taguig City, Metro Manila
2021 – 2025

AMA Makati

Information and Communication Technology (Programming)

Makati City, Metro Manila
2019 – 2021

ACHIEVEMENTS

MICROSOFT

Responsive Web Design

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

July 2025

Foundational C#

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

May 2025

CISCO

Introduction to Cybersecurity

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

October 2023

TESDA

Computer System Servicing NC II

June 2025

- 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

May 2025

- 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)

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.