

MARK CHRISTIAN E. LABUANAN

09273718144 | labuananmark21@gmail.com | linkedin.com/in/mark-christian-labuanan-96b20b32b | https://portfolio-website-bbdrx1.vercel.app/

Makati City, Philippines

Proficient in designing and developing full-stack web applications, with strong expertise in database management, RESTful API integration, and modern front-end frameworks. Skilled in back-end development and experienced in data mining techniques such as clustering, model optimization, and computer vision. Adept at using version control (Git/GitHub) to manage collaborative workflows in Agile environments. Demonstrated ability to deliver scalable, secure, and high-performance digital solutions, with a strong commitment to leveraging emerging technologies to drive innovation and efficiency.

Education Level

Isabela State University-Main Campus, Echague, Isabela - San Fabian Echague, Isabela, Philippines

Aug 2021 - Jul 2025

Bachelor of Computer Science | Major in Data Mining, 1.62/1.32 | Academic Scholar | Cum Laude (Latin Honor) | Programmer of the Year Awardee

Certifications

- Huawei Certified ICT Associate in Cloud Service and Computing
- Huawei Certified ICT Associate in Search and AI (CRA Training Program)

Achievements & Activities

- Paper Presenter, TRUE Icon 2024 International Conference – “Adapting to the Changing Landscape Toward the Post-Pandemic Era”
- Team Member, Huawei 9th ICT Academy Competition 2024
- Exhibitor, ICT Roadshow 2024 (College of Computing Studies, Information and Communication Technology) – Thesis System Presentation

Workshops & Training:

- Web Application Security Testing using Open-Source Tools
- Web Development Tooling: Front to Back
- AI & Machine Learning (Regression and Classification) – Mechatronics and Robotics Society of the Philippines

Work Experience

Accenture - Mandaluyong City

Feb 2025 - May 2025

Accenture Academy Delegates - Internship

- Developed and optimized RESTful APIs using Node.js, Express, and MySQL, improving data retrieval efficiency by 30% through query optimization and streamlined API response handling.
- Built enterprise-level applications in Java (Spring Boot), implementing REST controllers and Spring Data JPA for scalable transaction processing supporting 132+ test users.
- Enhanced code quality by 40% through unit and integration testing with JUnit and Mockito, applying Test-Driven Development (TDD) to minimize bugs and ensure maintainability.
- Collaborated with a 5-member Agile team, contributing via Git/GitHub, performing peer code reviews, and achieving a 100% merge success rate with minimal conflicts.
- Earned 3 professional certifications curated by Accenture (Full-Stack Web Development Bootcamp, Java Masterclass, Angular Guide 2025), showcasing readiness for enterprise-level software development.

Freelance / Objective Based - Self-Employed

Dec 2023 - Jul 2025

Side Hustle Web Developer

- Developed a Sign Language Interpreter using Python and OpenCV, achieving 95% gesture recognition accuracy in testing and enhancing accessibility for hearing-impaired users.
- Built and deployed a Learning Management System (LMS) with PHP (Laravel), featuring MVC architecture, secure authentication, and dynamic content delivery, supporting 100+ active users.
- Designed an Inventory Management System integrated with a Stock Forecasting Feature using Random Forest Algorithm, allowing predictive analytics on stock levels and purchasing trends.
- Implemented an Inventory Management System with a Random Forest-powered Stock Forecasting module, delivering up to 85% forecast accuracy to improve purchasing decisions and inventory planning.
- Completed 67+ client projects, ranging from bug fixes to full web applications, with a 100% delivery success rate that ensured scalable, optimized, and business-aligned solutions.

- Delivered 10+ custom web solutions, including responsive landing pages, login/signup systems, and UI/UX-optimized designs, tailored to diverse client requirements.

Xyrus Internet Café - Ramon, Isabela

Jan 2015 - Mar 2018

Computer Maintenance - Part time

- Resolved hardware and network issues, including LAN/Wi-Fi configuration and troubleshooting, reducing downtime and restoring system functionality for 50+ users.
- Provided technical support to students, staff, and clients, addressing IT-related concerns with efficiency and professionalism.
- Delivered technical support to students, staff, and clients, ensuring fast resolution of IT concerns and maintaining high user satisfaction.
- Documented repair logs and system configurations, and executed regular data backups, safeguarding critical information and minimizing data loss risks.

Other relevant skills, etc.

- **Non-Technical Skills:** Critical thinking and problem-solving | Adaptability | Flexibility | Effective time management | Ability to work in a team
- **Technical Skills:**
 - Frontend Development: HTML | CSS | Bootstrap | Angular | Nodejs | React | jQuery | AJAX | Typescript | JavaScript
 - Backend Development: PHP | Laravel | Python | Stream lit | Flask | Django | C#.NET | Java | Spring Boot | Junit Mockito REST API | Postman
 - Server Administration: | Windows Server | Linux | Apache,
 - Cloud & DevOps: Docker | CI/CD (GitLab Pipelines)
 - Scripting & Version Control: | Git (GitLab, GitHub) | Fork
 - Database Management: MySQL | SQL | NoSQL | PostgreSQL
- **Language Skills:** Native Filipino | Conversational written and oral English
- **Interest:** Playing online video games | Playing puzzle games like Rubik's Cube and mind games such as chess | Playing video online games | Curiosity to explore learning new technology | An aspiring Software Engineer

