CARL MATHEW L. REPLAN

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EDUCATION

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING
Colegio de San Juan de Letran / Bucal Bypass Rd, Calamba, 4027 Laguna / 2011-2018

SECONDARY EDUCTION
Little People's School Incorporated / San Isidro Bay, Laguna / 2005-2009

PRIMARY EDUCATION
Little People's School Incorporated / San Isidro Bay, Laguna / 1999-2005

SKILLS

TECHNICAL

- LANGUAGES & FRAMEWORKS: HTML5, CSS3, BOOTSTRAP, JAVASCRIPT, PHP, SYMFONY
- DATA & APIS: JSON, RESTFUL API DEVELOPMENT & INTEGRATION
- WEB & CMS: JOOMLA (CONTENT MANAGEMENT SYSTEM)
- DATABASES & TOOLS: SQL, GOOGLE WORKSPACE (SHEETS, FORMS, DOCS), GIT/GITHUB

SOFT SKILLS

- STRONG ATTENTION TO DETAIL AND ANALYTICAL THINKING
- ORGANIZED AND EFFICIENT IN TASK EXECUTION
- ABILITY TO WORK INDEPENDENTLY AND COLLABORATIVELY IN AGILE TEAMS
- EFFECTIVE ORAL AND WRITTEN COMMUNICATION

ABOUT ME

Computer Engineering graduate and Software Developer with hands-on experience in PHP backend development, CMS management, and technical support. Worked on real-world systems using Symfony and Joomla, and currently expanding my frontend skill set using React, Next.js, and Tailwind CSS. Enjoy building clean, practical, and user-focused applications, and eager to grow as a software developer in a collaborative and fast-paced environment.

WORK EXPERIENCE

DOST-FOREST PRODUCT RESEARCH AND DEVELOPMENT INSTITUTE
Narra Rd., Forestry Campus, University Of The Philippines Los Baños Campus, College, Laguna, 4031
Jan 2023 - Dec 2024

Computer Operator II-3

- Maintained and updated the contents the Gender and Development section of the institute's website using Joomla.
- Used Google Workspace tools to record and monitor project submissions of FPRDI personnel, ensuring accurate tracking and documentation.
- Supported document and records management to improve accessibility.
- Conducted troubleshooting procedures for both hardware and software issues.

DOST-FOREST PRODUCT RESEARCH AND DEVELOPMENT INSTITUTE
Narra Rd., Forestry Campus, University Of The Philippines Los Baños Campus, College, Laguna, 4031
Aug 2021 - Dec 2022

Computer Programmer I

- Contributed to the development and maintenance of the Gender and Development section of the website using Joomla, coding layouts provided by supervisors.
- Assisted in managing and updating digital records for the Office of the Director - Planning Staff and MITHI Project to maintain accessibility.
- Provided technical troubleshooting support for office computer equipment.

WOOFY INCORPORATED
Unit 1503 A Place Building, Coral Way Drive, SM MOA Complex, Pasay City 1300
Oct 2019 - Mar 2020

Software Engineer

- Developed backend services with Symfony, including user account database setup, authentication, and input validation (admin API key and user login with OTP).
- Implemented mathematical logic on user account balances to support accurate transaction processing.
- Integrated third-party APIs for OTP delivery via message notifications and contributed to messaging functionality that supported balance inquiries and other user account features.
- Worked in a 4-member Agile team, coordinating backend and frontend development to deliver scalable features.

DOST-FOREST PRODUCTS RESEARCH AND DEVELOPMENT INSTITUTE
Narra Rd., Forestry Campus, University Of The Philippines Los Baños Campus, College, Laguna, 4031
Apr 2016 - Jun 2016

Technical Support Intern

- Provided level 1 support, handled troubleshooting and maintenance, hardware installation, as well as monitoring and deployment of IT equipment.

CERTIFICATES

| September 2025 | **Meta Front-End Developer Certificate**
Coursera (Online Learning) |
| August 2018 | **Career Service Professional Eligibility**
Civil Service Commission |