






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 EDUCATION

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

ICT professional with experience in backend development, web content management, and ICT support. Skilled in database management, authentication, and API integration. I worked on backend services with Symfony, including account balances, authentication, and OTP messaging. Maintained website content in Joomla and ensured accurate tracking and documentation using Google Workspace. Detail-oriented, adaptable, and eager to contribute to collaborative ICT initiatives.

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

**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

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

**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

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.

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.

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.

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