

@charl.Dev



# Charl Eduard Narvaez

Web Developer | Software Engineer

General Trias, Cavite, Philippines

## PROFILE

I am a Web Developer with hands-on experience in developing and maintaining web-based systems, particularly internal business applications. I worked on an HRMS portal used by over 1,000 employees, where I handled bug fixes, optimized Laravel PHP code, and resolved MySQL database issues to improve system performance, reliability, and data accuracy. I collaborated with senior developers and coordinated with end users to ensure the system met operational needs.

Alongside development work, I also have experience as an IT Support Specialist, assisting employees with hardware, software, and network-related issues. I performed system maintenance, provided remote desktop support, and helped reduce downtime through effective troubleshooting and technical support, strengthening my problem-solving and communication skills.

I have built academic and personal projects using HTML, CSS, Bootstrap, JavaScript, React.js, Node.js, Express, PostgreSQL, MySQL, RESTful APIs, and Laravel. I also have foundational experience with Java and Java Swing for building desktop-based applications. With a strong focus on clean code, teamwork, and continuous learning, I aim to grow further as a developer and contribute to building reliable, user-focused software solutions.



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# PROFESSIONAL EXPERIENCE

## BUDGET TRACKER SYSTEM

### TESDA Final Project

- Developed a **Budget Tracker application** that helps users manage their **Dashboard, Goals, Analytics, and Account tabs**. The system was designed with a **modern dark-mode interface** to make navigation simple and user-friendly.
- Created the **Account Tab** to give users full control over their **profile and security settings**. It includes features like **Edit Profile, Logout, Reset Data, and Delete Account** for complete account management.
- Integrated a **secure database** to store user information, transactions, and savings goals. Passwords were protected using **hashing techniques** to prevent plain-text storage and keep accounts safe.
- Applied a **modular design** that separates the **UI, session management, and database logic**. This approach improved **system maintainability and security**, making the project more reliable and scalable.

## WEB DEVELOPER

### MPOtech Digital System INC.

- Handled the HRMS portal used by over **1,000+ employees** in MPOtech and its **sister company**.
- Fixed code errors and **optimized Laravel PHP scripts**, improving **page load speed by around 30%** and helping reduce server storage usage.
- Worked closely with senior developers from the sister company to improve **compatibility** and user experience.
- Solved **MySQL database issues** to make sure employee records stayed **accessible and up-to-date**.
- Walked HR supervisors and department heads through the portal's features so they could use it **more efficiently**.

## IT SUPPORT SPECIALIST

### Your Virtual World

- Assisted **50+ employees** with tech issues, making sure problems were resolved **within agreed timelines**.
- Did regular **computer maintenance** and **fixed blue screen errors**, cutting downtime by nearly **40%**.
- Set up and configured **hardware, software, and network connections** for new hires.
- Handled **remote desktop** support, as well as backup and recovery systems.

# TECHNICAL ENGINEER

**Yumex Philippines Co.**

- Collected and analyzed data to **improve production efficiency by 15%**.
- Helped design and test **system upgrades** alongside other engineers.
- Applied **best practices** to improve product quality and reduce defects.

## EDUCATION & QUALIFICATIONS

### Bachelor of Science in Computer Engineering

**National College of Science and Technology**

School Year: 2019 – 2023 | Best in Thesis Prototype

### Full-Stack Web Development Bootcamp Course

**Udemy Bootcamp Online**

May 2025 – August 2025 | Bootcamp Certificate

### JAVA NC III Tesda Course

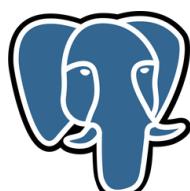
**Joysis Free Bootcamp Online**

November 2025 – December 2025 | NC III Certificate

## TOOLS USED



Express JS



POSTMAN

## **REFERENCES**

### **Ahllen Javier**

Java NC III Trainer, Joysis Tech VOC Inc.

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### **Ms. Joyce Dagohoy**

Head of Human Resources, MPOtech Digital System

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### **Jefferson Mercader**

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### **Ms. Mariel Ganan**

Desktop Support Engineer, Your Virtual World

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