# JOHN RAFAEL P. MASILUNGAN

## COMPUTER SCIENCE GRADUATE

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### **SKILLS**

• Languages: C++, PHP, Javascript.

• Frameworks: Bootstrap, Laravel(Currently Studying)

• Technologies: MySQL, API, Git, HTML & CSS

# PROJECT/S

## **AUXILIUM**

A profiling, recording, and SMS System for disaster preparedness

Github: https://github.com/johannus22/auxilium

Role: Fullstack Developer

Languages: PHP, HTML, CSS, Javascript Technologies: MySQL, API Integration

- A system for profiling the population of Candelaria,
  Quezon clustered into different barangays
- Records disaster logs to for references
- Integrated the API s to facilitate SMS communication for alerts and updates for disaster response.

## **Key Achievements:**

- Improved the data processing efficiently through implementing caching strategies by query caching for faster and more efficient data management.
- Contributed to a more effective disaster preparedness solution, leading to improved data accuracy.

## **CERTIFICATIONS**

## Web Development Fundamentals

Issued by IBM SkillsBuild using Credly Issued on August 27, 2024

View details: <a href="https://rb.gy/cx6anj">https://rb.gy/cx6anj</a>

## **EDUCATION**

MANUEL S. ENVERGA UNIVERSITY FOUNDATION - CANDELARIA INC

Bachelor of Science in Computer Science 2020-2024