JOHN RAFAEL P. MASILUNGAN

COMPUTER SCIENCE GRADUATE

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Github: https://github.com/johannus22

PORTFOLIO

SKILLS

- **Languages:** C++, PHP, Javascript
- **Frameworks:** Bootstrap, Laravel(*Currently Studying*)
- **Technologies:** MySQL, API, Git

PROJECT/S

AUXILIUM

A profiling, recording, and SMS System for disaster preparedness
Github: https://github.com/johannus22/auxilium

Role: Backend Developer
Languages: PHP
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.

EDUCATION

MANUEL S. ENVERGA UNIVERSITY FOUNDATION - CANDELARIA INC

Bachelor of Science in Computer Science
2020-2024