



James Matthew C. Belgica

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[LinkedIn](#) | [Github](#)

Technical Skills

Programming Languages

Javascript, Python, PHP

Frameworks and Libraries

ReactJS, FastAPI, Bootstrap, MUI, SQLAlchemy, Alembic

Web & Databases

HTML, CSS, MySQL, PostgreSQL

Development Tools

Visual Studio Code, Github, Microsoft Azure

Project Management Tools

Microsoft Office, Google Docs and Spreadsheet, Miro, and Draw.io,

Projects

Alumni Performance Management System

Capstone

AUG 2023 TO FEB 2024

[Github](#) [Website](#)

- Designed and developed an APMS for PUPQC **revolutionizing engagement and tracing studies** of the alumni.
- Utilized **Agile Scrum methodology** with 2-week sprints, encompassing planning, building, coding, testing, and deployment.
- **Used FASTAPI, Python, ReactJS, MUI and PostgreSQL.**

e-Reliv Research Management System

Research

APR 2023 TO AUG 2023

[Github](#) [Website](#)

- Designed and developed RPMS to **enhance searching and analysis** of research papers.
- Employed **Agile Scrum methodology** for efficient development, fostering collaboration, and enabling iterative enhancements.
- **Used MySQL, Native PHP, JavaScript, Elasticsearch, Kibana.**

Juan Cafe Ordering System

Mini Project

OCT 2022 TO FEB 2023

[Github](#)

- Designed and developed a **QR-based Mobile Ordering System** for swift and efficient customer-cashier transactions, enhancing convenience.
- Utilized the concept of **Kanban** for efficient planning and system setup.
- **Used Native PHP, JavaScript, HTML, and CSS, along with the MIRO app.**

Educational Training

Polytechnic University of the Philippines - Quezon City

Bachelor of Science in Information Technology

AUGUST 2020 TO PRESENT

AMA University

Information and Communications Technology - Programming

AUGUST 2018 TO JUNE 2020