Joan Gumban

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FDUCATION

Mapúa Malayan Colleges Mindanao B.S. Computer Science Davao City, Philippines June 2018 – July 2023

WORK EXPERIENCE

Mazer Limited

As Front-End Developer

- Designed, developed, and optimized web applications using React and Next.is.
- Built and modified dynamic, data-driven custom functional component
- Debugged and resolved issues related to functionality, performance, and UI/UX consistency using JavaScript.
- Collaborated with back-end developers and QA to improve system performance and responsiveness.
- Integrated RESTful APIs and handled asynchronous data fetching with Axios and React hooks
- Utilized Git for version control and collaborated using Bitbucket for code reviews and feature branching

Relevant technologies/tools: React, Next.js, Node.js, Zustand, Git, Tailwind CSS, Chakra UI.

Davao City, Philippines Apr 2023 – May 2023

Advanced Infinite Solutions

As Full-Stack Developer Intern

- Developed sales system features that allow admins to view sales reports, billing reports, and manage inventory.
- Improved data structure quality and report design for better insights and efficiency.
- Enhanced report visualization using charting tools like Morris.js for intuitive data interpretation.
- Collaborated with teams to implement and test scalable backend

APIs and responsive UI components

Relevant technologies/tools: PHP Language, Morris.js, MySql, Laravel.

Skin Diseases Identification Through Image Classification and Segmentation using Deep Learning Technique

- Develop software soft web application using flask framework
- Utilized Jupyter notebooks for data exploration, model training, and performance evaluation.
- Built and fine-tuned models using a custom-gathered dataset.
- Collaborated with team members on system planning and model architecture.

Relevant technologies/tools: Flask, Python frameworks, Agile, Figma, Jupyter, Git.

Mapúa Malayan Colleges

Apr 2021 - July 2023

Bradford, West Yorkshire, United Kingdom Nov 2023 – Mar 2025