

Michael Anthony Bitoon

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WORK EXPERIENCE

DTE Endurance Asia, Inc.

July 2023 – August 2023

Software Developer Intern

Miagao, Iloilo

- Built and maintained frontend components with Vue.js/Bulma CSS for responsive web applications.
- Seamlessly integrated a microfrontend application with the backend API microservice in production.
- Collaborated with a development team to build an Express.js microservice connected to MongoDB for an internal project.
- Collaborated with developers through daily meetings, code reviews, and feedback to improve deliverables.
- Researched emerging frontend technologies and best practices, helping the team adopt modern standards.

PROJECTS

Oasis

December 2022 - May 2023

Front-End Web Developer

Miagao, Iloilo

- Developed a responsive MERN-stack web forum for women experiencing violence, streamlining counseling service bookings.
- Built the UI with React.js and Bootstrap, ensuring consistency across devices.
- Integrated REST APIs to handle booking and user data, enabling smooth interaction between frontend and backend.

DaLogic

August 2023 – June 2024

Game Designer/Developer

Miagao, Iloilo

- Designed and developed an educational multiplayer web game teaching binary operations and logic gates.
- Lead the programming, implementing gameplay features with JavaScript game libraries.
- Integrated Socket.IO to enable real-time multiplayer functionality and seamless player interactions.
- Successfully deployed the multiplayer game on itch.io.

Art Portfolio

January 2022

Web Developer

Roxas City, Capiz

- Built a 3D art portfolio website using Django, featuring a commission request system and gallery of sample works.

EDUCATION

University of the Philippines Visayas

September 2020 - July 2024

Bachelor of Science, Computer Science

Miagao, Iloilo

Cum Laude

- Komsai.Org and Elektrons Org member.
- Orange Open Hack Western Visayas: Digital Solutions for VAW-Free Communities - 2nd Place.

SKILLS, LANGUAGES & INTERESTS

- **Skills:** Front-end development, back-end development, team communication, game development, database management, data analysis, UI/UX design, content writing, and graphic design.
- **Programming Languages:** JavaScript/TypeScript, Python, C#, C, Java, HTML, CSS, GDScript.
- **Frameworks:** React.js, Vue.js, Bulma, Express.js, Django, Excalibur.js, Pygame.
- **Software:** Office apps, GitHub, Unity Engine, Godot Engine, Blender.
- **Interests:** Gaming, digital art, movies, music, walking, and literature.