JAMES IVAN MINGARINE

WEB DEVELOPER

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OBJECTIVE

Seeking a software developer role where I can apply my technical skills in web development, contribute to building efficient and scalable applications, and grow within a forward-thinking and collaborative environment.

TECHNICAL PROFICIENCIES

Programming Languages:
- Python | JavaScript | C++

Front-end Development:
- HTML | CSS | JavaScript

Web Frameworks:
- Django | Bootstrap

Version Control:
- Git | GitHub

Database Management:
- MySQL

Networking:
- Basic Troubleshooting | Cisco Packet Tracer

Cybersecurity:
- Vulnerability Assessment | Cybersecurity Awareness

EDUCATION

Bachelor of Science in Information Technology   2020 – 2024
- o Lyceum-Northwestern University, Main Campus

TVL – Information and Communication Technology   2018 – 2022
- o Lyceum-Northwestern University, Main Campus

OJT (on-the-job training)

IT-Technical Support Group, Lyceum-Northwestern University, Main Campus
- o Provided technical support focusing on network troubleshooting and maintenance

FULL-STACK WEB DEVELOPMENT PROJECTS

ParentLinkED: Parent-Child Portal La Salette School   (2024)

- Developed a portal for guardians and instructors to monitor student grades, attendance, and communicate directly.

- Utilized Django for backend functionality and Bootstrap and JavaScript for front-end design, ensuring responsive layouts.
- Managed database operations using MySQL, focusing on efficiency and scalability.
- Integrated messaging features for real-time communication between users.

EventMaster: Seamless Event Planning Solution (2024)

- Built a web-based system allowing users to book services and communicate with service providers.
- Implemented full-stack functionality with Django, JavaScript, and MySQL.
- Integrated a chat feature for seamless customer-service provider communication.

Infirmary Management System for Lyceum-Northwestern University (2024)

- Developed a comprehensive system to manage student and employee health records efficiently.
- Enabled online appointment requests and medical certificate requests for convenience.
- Implemented an inventory management feature for tracking medicines administered to patients.
- Maintained logs of patient visits to the clinic for better health monitoring and record-keeping.
- Leveraged Django for backend operations and a user-friendly interface using Bootstrap and JavaScript, with MySQL for secure data storage.

PangasinanExpo: Travel Destination and Staycation Booking System (2024)

- Developed a platform to showcase tourist spots in Pangasinan, complete with user reviews and testimonials.
- Integrated a mapping feature that offers directions and estimated time of arrival (ETA) to selected tourist destinations based on the user's current location.
- Implemented functionality for users to discover nearby hotels and transient accommodations, allowing them to book their stay directly through the platform.
- Utilized Django for backend development, MySQL for database management, and a responsive design with Bootstrap and JavaScript, ensuring an intuitive user experience.

Automated Document Processing System for L-NU ACAD Office (2024)

- Developed a system that allows students to settle their IP (In Progress) grades efficiently and enables employees to request leave.
- Implemented a secure form that generates a QR code upon request approval for verification purposes.
- Enhanced security with two-factor authentication (2FA) to protect sensitive information and ensure secure access.

- Utilized Django for backend development and MySQL for database management.

RFID Attendance Monitoring System for L-NU CICS (2023)

- Developed a system that records student attendance based on the subject and scheduled time.
- Attendance records are accessible to instructors for each specific subject.
- Students can only use their RFID cards to record attendance if they are currently enrolled in the subject during the designated time; otherwise, the system will not register their attendance.
- Utilized Django for backend development, MySQL for database management, and a responsive design with Bootstrap and JavaScript, ensuring an intuitive user experience.

Queuing Management System for Lingayen Terminal

- Developed a web-based queuing management system to streamline the ticketing process.
- Implemented functionality for ticket creation, allowing users to reserve their place in line efficiently.
- Integrated real-time queue updates, enabling users to see the current status of the line and any changes instantly.
- Utilized Django for backend development, MySQL for database management, and Bootstrap and JavaScript for a responsive user interface, ensuring an intuitive experience for users.

Centralized Hotel Management System for Hotel LeDuc (2023)

- Developed a comprehensive system to streamline hotel operations, featuring billing and invoicing, online ordering for the restaurant, reservation and booking capabilities, and report generation.
- Implemented employee profiling, inventory management, guest profile management, and check-in/check-out processes to enhance guest experience.
- Utilized Django for backend development, MySQL for database management, and Bootstrap and JavaScript for a responsive user interface.

LEADERSHIP AND TEAMWORK

- Former Governor of the L-NU CICS Student Council, actively contributing to student representation and governance.

- Team Captain of Team Sudobyte, leading the group in various competitions during college, fostering collaboration and innovation.

ACHIEVEMENTS

HackForGov3 Capture-the-Flag Cyber Challenge 2024, DICT

-   2nd Runner-up

Startup Ideation Hackathon 2023, UPICT

-   Best Startup Pitch

HackForGov2 Capture-the-Flag Cyber Challenge 2023, DICT

-   Regional Qualifier

CERTIFICATIONS (tinyurl.com/Certificates-JIM)

OPSWAT Cybersecurity Fundamentals Associate

-   OPSWAT ACADEMY, July 2024

Introduction to Critical Infrastructure Protection

-   OPSWAT ACADEMY, June 2024

Certificate of Participation

-   HackForGov3 2024 Capture-the-Flag Competition, DICT, June 2024

Certificate of Participation

-   Startup Ideation Hackathon 2023, UPICT, June 2023

Certificate of Participation

-   HackForGov2 2023 Capture-the-Flag Competition, DICT, August 2023

Certificate of Participation

-   Google DevFest 2023 Baguio City, GDG Baguio, November 2023

Introduction to Packet Tracer Certificate of Completion

-   CISCO Networking Academy, February 2024

Networking Essentials Certificate of Course Completion

-   CISCO Networking Academy, December 2022

Network Addressing and Basic Troubleshooting Certificate of Course Completion

-   CISCO Networking Academy, December 2022