LAURON, CHELSEA FRANZINE

WEB DEVELOPMENT

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EDUCATION

- Institution: Mapúa Malayan Colleges Laguna
- Degree: Bachelor of Science in Information Technology (BSIT)
- Year Level: 4th Year

TECHNICAL SKILLS

- Programming Languages: C# and Python
- Software Development Tools: Visual Studio
- Database Management: SQL Server, MySQL, Microsoft Access

PROJECTS & RESEARCH

San Cristobal Flood Management System (SCFMS) September 2024 - Present

- Developed a flood management system integrating GIS, LiDAR, and remote sensing.
- Created an SCFMS Resident App with real-time flood alerts, mapping, and SOS functionality.
- Utilized Firebase for data storage and security.

Android Ticketing System   **March - April 2023**

- Developed using Xamarin for Android.
- Implemented a system for users to buy tickets.
- Used PHPMyAdmin and XAMPP for database management.

MMCL Tickets   **January - March 2023**

- Developed using ASP.NET with an MDB Access database.
- Integrated a ticketing system with concert event management.

SEMINARS & TRAININGS

- CCNA: Introduction to Networks | 2022
- AWS Academy Graduate - AWS Academy Foundation | 2023
- CCIS International Cultural Immersion and Technology Exposure Tour in Kuala Lumpur, Malaysia. | 2024
- "Introduction to Artificial Intelligence" Kuala Lumpur, Malaysia | 2024
- "Introduction to Internet of Things" Kuala Lumpur, Malaysia | 2024
- Introduction to Edge Computing | 2024
- AI Summit: Unlocking the Future: Exploring different opportunities for Computer Science in Artificial Intelligence | 2024
- Software-defined Networking, Openflow, NFV, and Open RAN | 2024
- Introduction to Firewall | 2024
- Unlocking the future: Exploring Internet of Things Careers in the Digital Age | 2024
- Introduction to Cloud Computing | 2024
- Generative AI | 2024
- Wear OS: Emerging Technology for Internet and learning of Everything | 2024

ADDITIONAL INFORMATION

- **Languages:** English and Tagalog.
- **Awards:** Dean's List Award | December 2021 - June 2022
- **Experiences:** Creotec Work Immersion Program (March 2021), Mapúa MCL EXCHANGE program (July 2024).