

Derek Joshua Terante Catigan

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TECHNICAL SKILLS

- **Hardware Troubleshooting** – Basic diagnostics and repair
- **Software Troubleshooting** – Basic troubleshooting for Windows OS
- **Programming & Web Development** – PHP, C#, JavaScript, HTML5, CSS3, Laravel, jQuery, InertiaJs, VueJs, Bootstrap, TailwindCSS
- **UI/UX Design** – Figma
- **GIS Tools** – QGIS (Basic mapping and spatial data handling)
- **Microsoft Office** – Microsoft Word, Excel, PowerPoint

PERSONAL SKILLS

- Effective basic communication skills, eager to improve with continuous learning.
- Organized and efficient in handling tasks and responsibilities.
- Flexible and able to multitask when needed.
- Highly dedicated to improving self-confidence and professional growth.
- Self-paced learner with a strong focus on understanding concepts.
- Team-oriented and responsible.

EDUCATION

Bachelor of Science in Information Technology major in Programming (2021-2025)
Southern Leyte State University
Sogod, Southern Leyte

ACHIEVEMENTS

Participant, Eastern Visayas – Regional Pitching Competition Philippine Startup Challenge 8 (2023)
Collaborated with a team to design and pitch a web-based platform aimed at connecting new homeowners with skilled blue-collar workers. The project focused on improving livelihood opportunities and making home service hiring easier, safer, and more accessible for communities.

PRE-PROFESSIONAL EXPERIENCE

Software Developer Intern (OJT)
Business Machine Technologies Inc. (Jan 2025 – April 2025)

- Developed a web-based application to streamline customer transaction management using **PHP** and the **Laravel** framework
- Implemented secure **user authentication**, complete **CRUD operations**, and dynamic **report generation** features
- Utilized **MySQL** for backend data storage and **jQuery** for enhancing client-side interactivity and responsiveness

Capstone Project – Lead Programmer (Academic)

Southern Leyte State University
Web-Based Information Management System for MSWD with GIS Integration

- Led the development of an information system tailored for local social welfare offices, integrating **Laravel** and **Leaflet.js** for real-time **geospatial data visualization**
- Designed and implemented a **role-based access control system**, an interactive **analytics dashboard**, and map-based views for service monitoring and planning
- Prioritized **data security**, **user-friendly interfaces**, and performance optimization in a collaborative academic environment.

REFERENCES

Jannie Fleur V. Oraño
Head, GIS Technology Center
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