

DEXTER DUCLAYAN

INFORMATION TECHNOLOGY

Technological Institute of the Philippines (TIP) M

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CAREER OBJECTIVE

Seeking a role that offers challenges and opportunities for growth, aiming to positively impact the company's development. Committed to diligence and a constructive approach, I intend to enhance team dynamics and drive success.

DESIGN PROJECTS COMPLETED/ RESEARCHES

Library System

Developed with Django, a high-level Python web framework. Allows user registration, book borrowing, and tracks due return notifications. Provides librarian-specific features to add or edit book details, manage user accounts, and monitor library activities. Utilizes Django and SQLite for development, with HTML, CSS, and JavaScript for front-end design.

Booking system

Developed a responsive booking system utilizing Bootstrap for front-end design to ensure optimal user experience across various devices. Implemented Firebase as the backend database for secure and scalable data storage and retrieval.

ON-THE-JOB TRAINING/ PRACTICUM/ INTERNSHIP EXPERIENCE

- Tech Support
San Juan De Dios educational foundation inc
2774 Roxas Blvd, Pasay, 1300 Metro Manila
February 08, 2019 - May 29, 2019
 - Hardware Troubleshooting
 - Network Troubleshooting
 - Software Troubleshooting

KNOWLEDGE, SKILLS AND ATTITUDE

Knowledge

- I know a lot about making software, managing networks, and analyzing systems. I keep up with the newest stuff in IT and how to stay safe online.

Skills:

- Web Design Fundamentals
- Full-Stack Development (including PHP, MySQL, Node.js, Express, MongoDB)
- Proficient in HTML, CSS, JavaScript for front-end development
- Experienced with PHP and Node.js for server-side scripting
- Familiar with SQL databases such as MySQL and NoSQL databases like MongoDB
- Knowledgeable in version control using Git
- Skilled in utilizing frameworks like React for efficient web app development
- Understanding of Agile and Scrum methodologies
- Network Configuration and Issue Resolution
- Technical Troubleshooting (Hardware/Software)

- Microsoft Office Suite (Word, Excel, PowerPoint)

Attitude

- I'm always learning, keen to keep up with new tech and use it in my work. I work by strong ethical rules, knowing how tech affects people and their rights. I like working as part of a team, staying positive, and working well with others.

LEADERSHIP ACTIVITIES

- Participated in the Citizens' Army Training (CAT) program during my third year of high school, where I developed foundational leadership and teamwork skills.
- Managed and led team drills, contributing to the development of discipline and strategic thinking.
- Coordinated with peers in executing training operations, enhancing my communication and leadership abilities.

SEMINARS AND TRAININGS ATTENDED

- Data Processing and Analytics
TIP Casal Building - Manila
September 29, 2023
- Software Quality Assurance
Google meet
September 16, 2023
- IoT and Big Data: Exploring The Data Driven Future
Zoom
October 28, 2023
- Software Development Life Cycle
Google Meet
November 03, 2023

OTHER SKILLS

- Time Management: Prioritize tasks efficiently in fast-paced environments.
- Team Collaboration: Work well in team settings, contributing to and learning from group projects.
- Problem Solving: Quickly analyze issues and develop effective solutions.
- Adaptability: Comfortable adjusting to new technologies and changing project requirements.
- Attention to Detail: Ensure accuracy and precision in all work.
- Project Management: Familiarity with Agile methodologies and project scheduling tools.

REFERENCES

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