Aung Htut

Software Engineer

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Recent graduate in software engineering with proficiency in C++. Familiar with web development technologies such as CSS, HTML and JavaScript. Eager to apply my skills and continue to grow in a professional setting.

EDUCATION

BS in Computer Science and Engineering, Graduation Year 2023
University of La Verne, La Verne
GPA: 3.47 / 4.00

EXPERIENCE

University of La Verne, La Verne | Internship | 02/2022 – 06/2022
- Designed and developed a 3D printed maze project utilizing CAD software and 3D printing technology to create a fully functional physical game.
- Collaborated with a student mentor to provide support and assistance in various projects, utilizing strong communication and teamwork skills to effectively contribute to project success.
- Implemented a comprehensive preventive maintenance program for laboratory equipment, resulting in a 30% decrease in equipment breakdowns and a 15% increase in overall productivity.

PROJECTS

Discord Music Bot – Co-Creator
- Created a cross-platform music bot for Discord using C#, allowing for users to play music on private servers enhancing the user experience through its functionalities.

Fire Monitor System – Co-Creator
- Demonstrated strong project management skills by leading the planning, development, and implementation of a software system designed to detect and monitor wildfires in high-risk environments. The project included defining the iteration plan, scope, business requirements, operating environments, and multiple use cases, as well as assessing and mitigating potential business risks/opportunity throughout the project lifecycle.

Health Clinic Database - Creator
- Implemented a comprehensive database management system for a healthcare clinic utilizing SQL to efficiently track and manage appointments, treatments, and patient/employee information.

Inventory Management - Creator
- Created a highly functional and responsive database utilizing HTML, CSS, JavaScript, and PHP, enabling the recording, updating, deletion, and display of inventory items and transactions while ensuring data accuracy and integrity.

ADDITIONAL

Technical Skills: C++ | C# | Python | HTML | CSS | JavaScript | SQL | PHP
Languages: English (fluent) | Burmese (Fluent)