

# Aung Htut

## Software Engineer

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An entry-level software engineer with experience and 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

**Bachelors of Science in Computer Science and Engineering** University of La Verne, La Verne, CA | August 2018 - May 2023

**Relevant Courses:** Algorithms, Assembly Language, Compiler, Database Management Systems, Data Structure, Object-Oriented Programming (C++), Operating Systems, Principles of Computer Networks, Software Engineering

## Professional Experience

**Internship** University of La Verne Wilson Library Maker Space | February 2022 - June 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
- Assisted in maintaining high technology laboratory equipment

## Projects

Discord Music Bot - Co-Creator

- Designed and developed a cross-platform music bot for Discord using C#, allowing for users to play music on Discord servers and enhancing the user experience through its functionalities

Fire Monitor System - Co-Creator (Fungi Group)

- 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

- Designed and 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

## Key Skills

- Technical: C++, C#, CSS, HTML, JS
- Personal: Adaptability, Collaboration, Communication, Problem Solving, Time Management
- Languages: Burmese (fluent), English (fluent)