

Tin Aung

San Diego, CA 92103 · (619) 808-4009 · taung@sandiego.edu

EDUCATION

University of San Diego Shiley-Marcos School of Engineering
BS in Computer Science

San Diego, CA
Expected Completion: May 2025

San Diego Mesa College
Transfer Coursework

San Diego, CA
Fall 2019 – Spring

PROJECTS

Movie Recommendation

Fall 2022

- o Utilized Python to develop a system that gathers and codes all user comments for particular movies and then calculates an average rating score and highlights top rated movies.

Caesar Cipher

Fall 2023

- o Created a Java program called Caesar Cipher where it asks user input of a message, then asks user input of an offset value. The offset value(s) shifts the ASCII value(s). The code then prints the encoded message, then the decoded message (the input message).

Source Line Of Code (SLOC)

Fall 2023

- o Wrote a C program that measures source line of code for a set of source files. Reads the source file line by line. Prints out the number of physical lines along with the number of statement lines.

SKILLS

Computer Software: Word, Excel

Programming Languages: Python, C, Java

Operating Systems: iOS, and Linux

PROFESSIONAL EXPERIENCE

U.S. Navy

Electrician's Mate (EM)

San Diego, CA

July 2014 – July 2019

- Responsible for installation, operation, adjustment, routine maintenance, inspection, test and repair of electrical equipment.
- Performed maintenance and repair of related electronic equipment, including everything from installing power and lighting circuits and repairing distribution circuits to running wiring for lights and other equipment.
- Maintained operating efficiency of distribution panels, switches, switchboards, controllers, voltage regulators, current transformers and voltage transformers and electric motors.
- Installed and maintained storage batteries, inspected and tested electric power equipment, and connected electric power machinery and electric power equipment.
- Repaired and maintained auxiliary control consoles, and interpret electrical sketches, diagrams, and blueprints.

AFFILIATIONS

STEM Outreach Organization, University of San Diego

Fall 2022 – Present