Thao Phung

San Diego, CA | (442) 237-8856 | thaophung137@gmail.com | linkedin.com/in/thao-phung137

EDUCATION

California State University San Marcos – Bachelor of Science, Software Engineering

San Marcos, CA   May 2023

- **Distinction:** S-Stem $10,000 Scholarship.

TECHNICAL SKILLS

Relevant Coursework: Data Structure (C++), Assembly & Digital Circuits (MIPS), Operating System, Embedded Systems, Software Requirements & Designs, Software Architecture, Programming Languages, Software Testing & Quality.

Programming Languages: C/C++, Java, JavaScript, HTML & CSS, MIPS, Python.

Tools: VS Code, Firebase.

WORK EXPERIENCE

Dreams for Schools – Instructor

Orange, CA / Virtual   December 2021 – Present

- Implemented coding lesson plans and taught over 30 students in developing their game using Scratch, the drag-and-drop learning environment created by MIT Media Lab.
- Recorded detailed weekly session notes to track student's progress and actively communicates with parents.
- Led Web Development Workshops to represent future Women in Steam.

Happy Lemon – Barista

San Diego, CA   June 2020 – June 2021

- Independently opened and closed store by following business procedures such as restocking inventory and maintaining a clean facility.
- Coordinated with team members to delegate responsibilities and manage workflow during periods of high customer traffic.

Code Queen – Mentor

San Marcos, CA   October 2020

- Led coding students through virtual hackathon event by utilizing App Lab and JavaScript.

PROJECTS

Self-Employed Tax Forecaster   July 2021 – Present

- Developed an application to track monthly income and tax deductions for independent employees and storing that information on firestore database.
- Implemented website using **HTML**, **CSS**, and **JavaScript**.

Sorting Visualizer   March 2022 – April 2022

- Created a **Python** application that visualize the most popular sorting algorithms at various sizes and speed.

Petme+   August 2020 – December 2020

- Collaborated with team to create functional **Java** application that allows pet owners to track their pet's activities.
- Employed MVC design pattern to store information on **MySQL** database that can be exported securely.
- Created 30-page requirement specifications document outlining features and functionality of program.