

# Tortrong Yang

yang.tortrong@yahoo.com | 530-355-7663 | Redding, CA

[LinkedIn](#)

[GitHub](#)

## Objective

Motivated and detail-oriented Computer Science student seeking a Web Operations Intern position at Ascension, where I can contribute to website maintenance and gain hands-on experience in web development.

## Technical Skills

**Languages:** HTML, CSS, Java, C, Python, SQL

**Web & Tools:** Django, Flask, Firebase, Streamlit, Git, GitHub

**Databases:** PostgreSQL, MySQL, Firebase Firestore

**Systems & OS:** Linux (Kernel), Windows, Visual Studio Code, PyCharm

**Concepts:** Object-Oriented Programming/Design, Agile/Scrum, Process Management

## Education

**Florida International University | FIU**

Miami, FL

B.A. Computer Science, *cum laude*

**May 2025**

### Academic Achievement:

- GPA: 3.52 | Dean's List: Spring 2025, Fall 2024, Spring 2024

### Technical Skills & Coursework:

- Data Structures | Software Engineering | Operating Systems | Database Management | Programming Languages

Certificate, Asian Studies

- Produced interdisciplinary research on East Asian culture, media, and socio-political developments through coursework in:
  - Japanese Culture & Society | Asia Through Film | East Asian Civilization

## Projects

**Library Management System | FIU**

**February 2025 to April 2025**

- Developed and tested secure login/logout functionality using Django, Firebase, and Flask, enhancing user session management and system reliability
- Designed reusable HTML templates for login/logout functionality and ensuring User Interface consistency

**Multi-threaded Client-Server | FIU**

**August 2024 to December 2024**

- Built a multi-threaded C application using POSIX threads, message queues, and sockets to simulate client-server communication
- Implemented asynchronous inter-process communication under Linux using Kernel, enabling successful execution of commands (HIDE, UNHIDE, LIST, EXIT, STATUS, SHUTDOWN) between multiple clients

## Work Experience

**McDonald's**

Redding, CA

Technical Operations Assistant

**August 2019 to April 2020**

- Monitored and supported the **NewPOS (NP6)** system, ensuring consistent order processing and data entry during peak hours
- Trained new hires on food preparation protocols and cleanliness, reducing order wait times and decreasing kitchen errors