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# Katherina Dayaon

Computer Science

https://github.com/k4theriina linkedin.com/in/katherina-dayaon

Detail-oriented and results-driven Burnett Honors College first year majoring in Computer Science at the University of Central Florida. Seeking to gain programming experience and learn analytical skills to contribute effectively to a team.

#### **EDUCATION**

**University of Central Florida** 

Organizations: KnightHacks, GirlsWhoCode, EXCEL, and GEMS

Sept 2024-May 2028 Orlando, FL

Sept 2024-May 2028

Harvard's CS50 Course

**Burnett Honors College** 

Online

Orlando, FL

May 2024-current

**EXPERIENCE** 

**Epperson Lagoon Cafe** 

Cashier/Front of House worker

Wesley Chapel, FL

- March 2023-July 2023
- and sanitation protocols

Followed store operations, including customer service, inventory management,

- Opened and closed café, handling dishes and ensuring a clean area of work
- Handled food and drinks, ensured customer satisfaction

## Asian Student Association at Wesley Chapel HS

Secretary

Wesley Chapel, FL

Sept 2023-June 2024

- Create presentations for meetings
- Managed and set up events
- Organized and lead group activities

## **New River Library**

Volunteer

Wesley Chapel, FL

Nov 2022-Jan 2023

- Set up and helped during various library events
- Organized books around the library

#### **PROJECTS**

## **Bloom Buddy**

- Designed and developed the frontend of a Fall KnightHacks 2024 project, "Bloom Buddy". Here, my group used Flutter to create an app that reminded users to water their plants and display plant information such as its brightness level, moisture, and temperature. This was done by incorporating both software and hardware.

## Rock, Paper, AI Sensors

- Worked on both designing and developing the frontend for a Rock, Paper, Scissors game vs. AI using TKinter. Presented the program to various groups for UCF's STEM Day initiative, where my group and I taught basic knowledge of Artificial Intelligence and programming.

### **To-Do List Website**

- Developed a website that allows the user to organize their to-do list by allowing them to add, cross off, or delete tasks. This then saves in local storage, allowing users to access their tasks after closing the browser.

#### **SKILLS**

Programming Languages | C, Python, HTML, CSS, JS

Technologies | Visual Studio Code, GitHub, TKinter, Flutter