WILKENSON HILARION

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SKILLS

Languages : Python, Java, JavaScript, HTML, CSS, MySQL, Nodejs

Tools/Technology : VScode, IntelliJ Idea, PyCharm, Git, Github, Google Cloud, Linux, Docker

Frameworks/Libraries : React, Flask, Tailwind CSS, Bootstrap

WORK EXPERIENCE

Residence Life — Southern Connecticut State University — New Haven, CT

Computer Programmer — September 2023 - present

- Maintain and develop new features using **PHP** and **JavaScript** to ensure high-quality code and improve functionality
- Developed a robust API in PHP for a third-party company, aimed at facilitating the creation of custom software solutions for their clients.

PROJECTS

Bug Ticketing System — personal project

- Designed and developed a full-stack ticketing system where users can report bugs and admin can assign tickets, remove and add users to the system
- Technology used: **HTML, CSS**, for displaying contents and styling, **JavaScript** for interactions, **MySQL** for the database and python flask for the back-end

Community Carpool App — Hosted with Google Cloud Platform

SCSU — Scrum master — Academic project

- Designed and developed a Student Community Carpool Application using **HTML, CSS JavaScript, MySQL**, and **Python Flask** application.
- Led a team of four people for the project's duration, contributed to the client-side and server-side of the project, performed code review, and improved user experience with an emphasis on Interaction design.

LEADERSHIP & ACTIVITIES

Southern Connecticut State University Computer Science Club

- Provided guidance and support to fellow club members, organized club events and learning sessions, developed weekly plans and gave presentations with other E-board members.
- Coordinated with professionals currently working in the field to hold training and give advice to help club members and non-club members grow academically.

Pear Academic Leader & Teacher's Assistance — Southern Connecticut State University

- Plan and execute study sessions to help students understand programming concepts in the Java and Python programming language
- Grade assignments and provide constructive feedback

International Collegiate Programming Contest Club (ICPC)

- Represented Southern Connecticut State University in the ACM ICPC algorithm competition.

EDUCATION

Southern Connecticut State University (SCSU) — *New Haven, CT — Dec 2024*

Bachelor of Science in Computer Science, Mathematics minor GPA 3.58/4.0 | Dean's List

Coursework : Object-oriented Programming | Web and Database Development | Distributed Systems | Operating Systems | Networking | Software Design and Development | Database Systems