Trevor Wright

SOFTWARE ENGINEER

Objective

I am a dedicated and motivated student with a solid technical skill set & excellent time management abilities. I am proactive in approaching projects to ensure that deadlines are consistently met. I believe in open communication when I encounter challenges & always strive to identify areas for improvement in the work.

Programming Languages

- C & C++
- Python
- Java
- HTML, PHP, CSS, & JavaScript
- MIPS Assembly

Contact

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- Tearever.github.io

Project Experience

OPERATING SYSTEMS   2024

Gained experience implementing threads in UNIX systems, including developing interrupt handlers to manage threads using C.

SOFTWARE ENGINEERING   2024

I developed a program that scraped articles and used the OpenAI API to generate a summary of each article in two sentences or less. I gained experience in creating UML diagrams, working with Python packages & package managers, writing test cases, and adhering to SOLID principles in my code.

DATABASE & WEB DEVELOPMENT   2023

Developed a website allowing users to create an account to access web stories. Provided admin functionality to update, create, and remove users from the database. The website included HTML, PHP, CSS, MySQL, & MAMP.

Education

BACHELORS IN COMPUTER SCIENCE / SOUTHERN ILLINOIS UNIVERSITY COLLEGE   2022-2025

Awards: Dean's list recipient 2022 – present

Coursework:

- Operating systems covered fundamental concepts such as process & thread management, memory management, file systems, & I/O subsystems
- Process of designing software covering topics such as SOLID principles, UML diagrams, Project tracking software (i.e. Jira & Kanban)
- Analysis of Algorithms and Types of Algorithms (i.e. DP, Greedy, Backtracking, Mathematical, & Graph)