Jeydin Pham

Aspiring Computer Science Major

in jeydinpham
⌨ Jeydin21

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Summary

Self-motivated individual with 4+ years of experience across fields of computer science and software engineering. Highly knowledgeable in anything related with computers, and seeking to apply self-taught skills into advanced coursework.

Experience

Kumon Institute of Education   May 2023 - Present
Math and Reading Assistant   Katy, Texas
🔗 Website

- Helped maintain attendance records and homework assignments.
- Supported classroom maintenance and upkeep, organizing books and materials.
- Helped with grading assignments and tests, providing constructive feedback to students based on results.
- Assisted teachers with classroom management to maintain positive learning environment.

Education

Cinco Ranch High School   August 2021 - May 2025
🔗 Website

- Fostered an interest in computer science, taking CS courses all 4 years of high school:
  - AP Computer Science Principles
  - AP Computer Science A
  - KAP Data Structures and Algorithms
  - KAP Data Science
  - KAP Independent Study
- Enrolled in rigorous courses, demonstrating high tolerance of difficult concepts
- Participated in many clubs and organizations throughout the duration of high school

Projects

Raincheck 🌦️   August 2024 - Current   **Crypto Comparer**   December 2022 - March 2023
Providing weather data in a comfortable   Tracking cryptocurrencies in a
user interface   Flask web app
🔗 Code Repository   🔗 Code Repository

- Uses real-time weather APIs to gather useful weather metrics for a given city
- Built with the Next.js framework and styled with Tailwind CSS
- Responsive design to display nicely with numerous types of screen sizes

- Web app built in Python Flask to compare two cryptocurrencies
- Utilized the CoinGecko API to get cryptocurrency data
- Used the Chart.js library to display historical data
- Submitted for a Technical Student Association competition

Volunteering

Kumon Institute of Education   February 2023 - May 2023   **Friends of the Libary**   February 2023 - Current
Mathematics Grader   Katy, Texas   Student Volunteer   Cinco Ranch Branch Library
🔗 Website   🔗 Website

- Helped maintain attendance records and homework assignments.
- Learned the basic procedures of how the center worked.
- Later started working part-time at the same location.

- Helped organize books that were donated to the library
- Helped package old books to be recycled
- Participated in annual book sales that benefited the library

Certifications

GitHub Foundations   September 2024   **Learn React: Introduction Course**   July 2023
GitHub   Codecademy
🔗 Certificate   🔗 Certificate

Learn Bash Scripting Course   June 2023   **Learn the Command Line Course**   June 2023
Codecademy   Codecademy
🔗 Certificate   🔗 Certificate