
Stephen Hsieh

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Summary

Adaptable efficiency-driven Software Engineer with strong problem-solving skills and the ability to listen well. Developed strong communication skill with a strong passion for programming and a proven track record in full-stack development. Excited to deliver value in Software Engineering and Development.

Education

The Pennsylvania State University
PA

State College,

Bachelor of Computer Science. GPA 3.57

2023

Experience

COOPERATE PROJECT

Full Stack Developer

BIG JET LOGISTIC

Jan. 2023 - May. 2023

- Developed an AI-powered logistic platform prototype, create the basis of database, API, and website for future development as full stack developer
- Collaborated with a team to design, debug, and test both front and backend functions.
- Built the prototype using Python, Django, HTML, and CSS.
- Served as Vice-captain, providing leadership and contributing to team success.

PERSONAL PROJECTS

File System (C)

PENNSYLVANIA STATE UNIVERSITY

Aug. 2021- Dec. 2021

- Implemented the file system with C language using the GitHub dataset provided in class.
- Capable to design and engineered the program operates 4000000+ lines on different files.

Scheduler(C)

PENNSYLVANIA STATE UNIVERSITY

Feb. 2023 - March. 2023

- Using C language to create a scheduler that supports multiple scheduling algorithms including FIFO, LRU, Second Chance for OS to schedule tasks and threads

Job Searching App(React Native)

SELF

July 2023 ~ Aug 2023

- Develop an app using React Native to help search jobs with the JSearch API for job hunters to easily view qualified jobs on phones.

Skills

Java

- Experienced in problem-solving skills and had been testing and using numerous algorithms on it. Currently working on making an Android app that supports daily life.

Python

- Experienced in using APIs to gather information and used for building websites using Django.

C

- Experienced in low-level programming and memory management.
- Had completed several projects for page replacement, scheduler, threads, and file systems.

Language

Mandarin(Native)