

Hoa Pham

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Work Experience

- Volunteer for front desk in CAT(Computer Action Team) at PSU from September 2022 to June 2023.

Education

2021-09 - Current Bachelor of Science: Computer Science

Portland State University - Portland, OR GPA: 3.50

Expected Graduation: June 2024

Projects

- Build Virtual Field Environments (VFEs) for Elementary and High School Science education. The VFEs are a series of 360° panoramic images that are loaded with “hotspots” that bring up various types of A/V media.
- Build ChocAn, a third-party program, that connects the members(who are addicted to chocolate) and the providers(who provide several treatments for the patients to quit eating chocolate) through several services.

Selected Computer Science Courses and Concepts

Intro to Database Management Systems

- Study fundamental concepts of database management systems using primarily the relational model.

Intro to Operating Systems

- Study the principles of operating systems, concurrent programming, operating system services, file systems, resource management, and synchronization.

Network Security

- Study various forms of network attacks and basic techniques in applied cryptography.

Technical Skills

- Programming Language: C++, C, Python, Typescript, SQL, JavaScript
- Familiar with Github, Vscode
- Good with using React for Front-end Development