

Phuc Cai

Email: pcai22@my.whitworth.edu

Mobile: (509) 598-5388

Website: <https://hphucs.me>

GitHub: <https://github.com/hoangphuc05>

EDUCATION

Whitworth University

Bachelor of Science, Computer Science & Bachelor of Art, Math

Spokane, WA

Aug 2018 - May 2022

- **GPA:** 3.7
- **Completed coursework:** Web Application Development, Networking, Windows Application Development.

SKILLS

Technology – Setting up, maintaining web, database server on Linux.

Web – Setting up WordPress with themes and plugin; using ReactJS and Bootstrap.

Language: HTML, JavaScript, php, SQL, Python, C#, C++

Multilingual – Vietnamese: Native, English: Fluent

PROJECTS

Website Development

- Build a community website from scratch using ReactJS with Bootstrap as a framework and PHP as backend for fast Reddit news translation. Website locate at: <https://hphucs.me/reddit2/>
 - Featured in [DigitalOcean hub for good](#) as “Projects that support economic equity” during COVID-19
- Set up WordPress and published a write up about a flaw in Whitworth’s information network system in Vietnamese: <https://hphucs.me/blog/2020/06/01/truy-cap-thong-tin-cua-toan-bo-sinh-vien/>

Personal projects

- Designed a Discord bot utilizing Discord API, Python and SQL server to serve as a daily diary in over 80 servers. Link to the bot: <https://top.gg/bot/739410070533570582>
- Set up a MySQL server on Linux, and with other teammates designed a Python application as a social network for Whitworth student. Project can be found at: <https://whitgit.whitworth.edu/pcai22/cs374Final>

COMPETITIONS

Whitworth University PineCodes Hackathon

February 2019

- Competed with other teams within Whitworth to help improve students’ lives
- Created a functional Python application with 2 other team members.
- Award 2nd place out of 6 teams. The project can be found at: <https://github.com/hoangphuc05/codePines2019>

EXPERIENCE

Whitworth University, Dornsife Center

Community Engagement Advocate

- Assisted students with accessing and updating their community records on Whitworth’s website.
- Automated the process of update and synchronize local database using Python scripts and university’s API.

Whitworth University, Math-Computer Science Department

Teaching assistant

February - May 2020

- Provided assistant to CS1 professor by helping students in their classes with their lab’s activity and homework.

Computer Science Tutor

August - December 2020

- Helped students working through homework problems through online platform (Discord).
- Manage Math-CS department’s Discord server for students.

CAMPUS INVOLVEMENT & LEADERSHIP

Whitworth University – BELIEF conference

- Mentored high school students during a 2-day event that help them understand higher education and provide them the resources and opportunity about higher education.