Phuc Cai

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EDUCATION

Whitworth University   **Spokane, WA**

Bachelor of Science, Computer Science & *Bachelor of Art*, Math   **Aug 2018 –** Expected: **May 2022**

- **GPA**: 3.7

EXPERIENCE

Software developer – Community Engagement Advocate   **August 2021 - Present**

Whitworth University – Dornsife for Community Engagement

- Create software and website for non-profit organization using ReactJS
- Manage MSSQL database and automate the process of information update using Python and Selenium.

Teaching assistant – C# Windows Development

Teaching assistant   **February - May 2020**

- Gave lecture on integrating Database with C# using Entity Framework.
- Help and grade student work in class

PROJECTS

Full-stack web development   **May 2021 – August 2021**

Spokane Valley Community Engagement Advocate

- Design and create front-end admin areas using JavaScript with ReactJS.
- Create, deploy and manage backend API written in Django and Python
  - Website address: https://sv-communityadvocates.org/

Front-end web development   **January 2022 - Present**

- Work with non-profit organizations and designer to create website for students to learn history using ReactJS, TailwindCSS and Google Firebase.
  - Website can be found at https://cmx-main.web.app/
- 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

Backend – Bot API development   **May 2020 - Present**

- Design a Discord bot utilizing Discord API, JavaScript, and MySQL server to serve as a daily diary in over 400 Discord servers.
- Communicate with user about update, bugs report and set up bot in users' servers.

Personal projects

- 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

International Collegiate Programming Content   **February 2021**

- Competed with teams from other universities at the algorithmic competition in the Pacific Northwest regional contest
- Work in team of 3, representing Whitworth University and placed 24th out of 47 teams.

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.
- Awarded 2nd place out of 6 teams. The project can be found at: https://github.com/hoangphuc05/codePines2019

SKILLS

- **Multilingual** – Vietnamese: Native, English: Advance