

Phung Kim Phu

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EDUCATION

University of Washington - Seattle, WA

Expected Graduation: June 2021

- **Degree:** B.Sci. in Informatics (Data Science, Cybersecurity)
- **GPA:** 3.70

SKILLS

- **Languages & Frameworks:** Golang, HTML/CSS, Java, JavaScript (React, jQuery), Linux, Python, R, SQL
- **Software & Tools:** AWS, Docker, Firebase, Git, NGINX, ParseHub, Power BI, PowerShell, SSMS, Tableau, UiPath

RELEVANT COURSEWORK

Client-Side Development

- Produced web pages that are standards-compliant, semantically rich, and universally accessible
- Performed client-side routing using react-router and Firebase Hosting
- Sent requests to fetch data and processed responses through asynchronous programming in JavaScript

Server-Side Development

- Built an API server in Go that summarizes the metadata in a web page by tokenizing HTML and performing JSON encoding
- Wrote scripts to build Go executables and Docker containers
- Deployed Docker containers to AWS EC2 instances in the cloud

RELEVANT EXPERIENCE

Student Assistant, UW Continuum

July 2019 – Present

- Create and edit Summer Session's course pages using HTML and CSS.
- Create interactive data visualizations in Tableau to demonstrate a new revenue sharing model for each college and department in order to understand course enrollment volume's impact on revenue.
- Analyze enrollment and registration data to identify groups of students enrolled in courses so that departments and colleges can attract more of those students to increase enrollment.

Service Manager Intern, UW-IT

June 2018 – Jan. 2019

- Monitored and analyzed Tier 2 tickets to ensure tickets were resolved in a timely manner.
- Helped the Student Program team better use the ticket tracking system by conducting help sessions and publishing a monthly newsletter that contained information on best practices and tips and tricks for using the ticketing system.

EXTRACURRICULAR ACTIVITIES

DubsTech

- Attend hands-on workshops exploring web development, data science, data visualization and web scraping methods
- Learn data scraping and visualization tools such as Power BI and ParseHub

iVoted

- Collaborated with a team to build a voting database with the goal of empowering voters with knowledge and efficient way of voting to boost voter turnout
- Used the skills I gained from attending a DubsTech workshop on ParseHub to scrape candidates data from the Washington State Voter Guide to populate the database
- Researched potential issues in the 2020 election and populated the database with those issues