

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:** 3.75
- **Relevant Coursework:** Client-Side Development, Server-Side Development, Databases & Data Modeling, Database Design & Management, Computer Programming I, Computer Programming II, Computer Networks & Distributed Applications, Information Assurance & Cybersecurity

SKILLS

- **Languages & Frameworks:** Golang, HTML/CSS, Java, JavaScript (React, jQuery), Python, R, SQL
- **Software & Tools:** AWS, Docker, Excel, Express, Figma, Git, MongoDB, MySQL, NGINX, Node.js, ParseHub, Power BI, PowerShell, Redis, SQL Server, Tableau, UiPath, Webflow

VOLUNTEER & WORK EXPERIENCE

Student Assistant, UW Continuum

Jul 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 in order to understand course enrollment volume's impact on revenue for each college
- 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
- Run Summer Sessions departmental reports that summarize prior enrollment activity so departments can view enrollment history and identify changes in enrollment patterns
- Update course, student, and instructor data in the UW Educational Outreach System so that data is up to date and accurate

Database Developer, iVoted

Apr 2020 – Sep 2020

- Collaborated with a team to design, code, and implement a voting database with the goal of empowering voters with knowledge and efficient way of voting to boost voter turnout
- Scraped candidates data from the Washington State Voter Guide to populate the relational database
- Programmed database objects, views, stored procedures, and transaction statements in SQL Server

Student Database Developer, iSchool

Jun 2020 – Sep 2020

- Helped former database instructor build a coffee shop database so that future students can practice writing SQL code using the database
- Populated the database with nearly 20,000 rows of fictitious orders by programming synthetic transactions and stored procedures
- Met with the database instructor to review and finalize the entity relationship diagram of the coffee shop database before coding

Service Manager Intern, UW-IT

Jun 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