

# Phung Kim Phu

Email: [phungphu@uw.edu](mailto:phungphu@uw.edu) | Cell: (206) 557-0102 | <https://phung-phu.github.io/>

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## EDUCATION

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**University of Washington** - Seattle, WA

**Graduation:** June 2021

- **Degree:** B.S. in Informatics (Data Science, Cybersecurity)
- **GPA:** 3.75
- **Relevant Coursework:** Databases & Data Modeling, Database Design & Management, Computer Networks & Distributed Applications, Client-Side Development, Server-Side Development, Computer Programming I, Computer Programming II, Information Assurance & Cybersecurity

## SKILLS

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

## WORK & VOLUNTEER EXPERIENCE

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**Student Assistant, UW Continuum College**

**Jul 2019 – June 2021**

- Built 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
- Analyzed 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

**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 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

**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
- Implemented new processes and updated relevant documentation to improve ticket response times

## EXTRACURRICULAR ACTIVITIES

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**DubsTech**

- Attended hands-on workshops exploring data science, data visualization, and web scraping
- Learned and utilized new tools, such as Power BI and ParseHub, to create visualizations and perform data extractions

**Batman's Kitchen**

- Attended cyber defense competitions to practice security and system administration tasks
- Practiced removing malware and correct misconfigurations to secure Windows based virtual machines