

FALLON WINSLOW

*Software Engineer
Intern*

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📍 Seattle, WA

🌐 [LinkedIn](#)

EDUCATION

Bachelor of Science
Computer Science

University of Washington

📅 2019 - 2023

📍 Seattle, WA

SKILLS

- Visual Studio Code
- Git
- Python
- Django
- MySQL
- OpenShift
- IBM Cloud
- Jenkins

WORK EXPERIENCE

Software Engineer Intern

F5 Networks

📅 2023 - current

📍 Seattle, WA

- Implemented a new authentication module in Python, improving system security compliance and **saving an estimated \$2,046 on potential breach risks**
- Upgraded the Jenkins pipeline for continuous integration, speeding up code deployment times by three hours
- Developed a MySQL database schema design, improving data integrity and access speed by 39%
- Designed a user-friendly interface for our internal tool using Django, which increased user adoption by an extra 329 users within the first week alone

PROJECTS

Codelt

Team Member

📅 2022

- Supervised the integration of user feedback into project iterations, enhancing usability scores by 2 points on a scale of 0 to 10
- Created a dynamic and responsive web UI with Visual Studio Code, resulting in a significant increase of 158 new users within the first day of launch alone
- Formulated strategies for database optimization in MySQL, which **reduced query response times from an average of 12 seconds to 4.8 seconds**
- Expanded the application's functionality by incorporating Python scripts for data analysis, increasing data processing capacities by 2.7 GB per day

CyberGuard Workshop

Workshop Attendee

📅 2021

- Engaged in a session focused on ethical hacking, learning to use Git for version control to manage and maintain security scripts and tools
- Built a basic threat simulation model, which augmented my ability to set up secure environments for applications deployed using Jenkins pipelines
- Introduced to the principles of secure coding practices, **employing Visual Studio Code for scanning and fixing over 19 vulnerabilities in the codebase**
- Acquired knowledge on building a basic threat simulation model, introducing me to the secure setup of CI/CD pipelines using Jenkins