

Dorothy Hung

Seattle, Washington | (425)362-7655 | dorothyh0602@gmail.com | [LinkedIn](#) | [dorothyhung.net](#) | [Github](#)

Experience

Incoming Software Engineer Intern | Microsoft

5/2024

Software Engineer Intern | Nelnet

7/2023 to 5/2024

- Developed a full stack React/Node.js toolkit app for the team, enabling execution of Ansible jobs using the Ansible platform's API and storage for compliance reports
- Wrote Ansible automation scripts to automate compliance reporting and streamline baseline configurations for 5 major server/storage systems using Python, Powershell, AWS, and Git

Software Engineer Intern | KBR

5/2023 to 7/2023

- Trained and deployed a machine learning program for predicting and mapping geospatial data values, using Jupyter Notebook, AWS, Jira, QGIS, and ML and geospatial libraries
- Developed Python Flask app for interactive visualizations of neural net model predictions
- Worked with a team of SMEs to build and launch a pilot geospatial-centered ML/AI 12-week educational course for over 100 employees
- Actively participated in an agile environment, daily stand-ups, code reviews, and presentations

Data Ops Intern | Costco IT

1/2023 to 4/2023

- Guided, researched, and executed script projects to automate manual tasks, resulting in increase in productivity and reduced time spent on tasks by up to 90%
- Collected, analyzed, and presented data metrics to provide insights for upper management in making high level decisions utilizing JavaScript and Power BI

Programming and Math Tutor | Bellevue College

3/2021 to 6/2023

- Mentored 20+ students in homework assignments and projects to promote academic success

Level 1 Technician | LTD Broadband

2/2021 to 9/2021

- Designed 40+ residential and business equipment configurations and solved a variety of hardware and software related issues across a network
- Provided professional technical support to over 100,000 clients, utilized Kanboard project management software, and created documentation for over 500 client interactions

Projects

Personal Flask Website [dorothyhung.net](#): Flask website to hold personal projects made with Github, Bootstrap, Python, HTML, CSS

Node.js Music Library App utilizing Node.js, Express.js, REST APIs, Linux, jQuery, jQuery Mobile

Education

BAS, Software Development | Bellevue College | 4.0 GPA

1/2023-4/2025

AAS, Business Data Analysis | Bellevue College | 4.0 GPA

9/2020-6/2022

Skills

- **Languages:** JavaScript, Python, C#, HTML, SQL,
- **Tools:** Node.js, React, ASP.NET, Ansible, Git, Jupyter, Jira, AWS
- **Data:** Tableau, PowerBI, database design, data visualization and modeling