

Sophie Young

flwrstems@proton.me | [Website](#)

EDUCATION

The Ohio State University, Columbus, OH

B.S. Computer Science and Engineering

December 2024

QUALIFICATIONS

Technical - Git, Ansible, Terraform, Datadog, Docker, PostgreSQL, Python, bash, DNS, TCP/IP, HTTP

EXPERIENCE

Volunteer DevOps Engineer at [Fedihosting Foundation](#)

June 2024 - Present

- Developing infrastructure to support 700k+ users across 7 unique federated social media platforms
- Supporting public speech with an international team of volunteers funded by user donations

Information Technology Support at Ohio State University Classroom Services

September 2024 - Present

- Providing level 1 tech support and maintaining hundreds of classrooms with a team of 20+ technicians
- Interfacing with users through on call appointments to diagnose and resolve technical issues
- Tracking service requests through the Service Now ticketing system

PROJECTS

Lemmy-Stats-Logger

- Developing an application to track user statistics for Lemmy instances (open source Reddit alternative)
- Takes daily snapshots of the community aggregates table of an instance and saves to a Postgres database for time series analysis
- Developing for internal use at the Fedihosting Foundation, with plans to open source for instance admins

Personal Website – flwrstems.mooo.com

- Configured an Nginx web server hosted on a DigitalOcean droplet to serve static web pages
- Planning to join the [indie web](#) with a self hosted WordPress server connected to the [fediverse](#) and [atmosphere](#)

Freelance Webmaster – gooptech.nya.pub

- Building an online brand at the intersection of internet technology and a

Personal Interests

- I've created a [VPN with DNS-level ad-blocking](#). Sometimes I log into the [OverTheWire](#) servers to practice security. I game on my handheld Linux consoles with [RetroArch](#).