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Skills Summary

Web Administration & Infrastructure
Linux, DNS, DigitalOcean, Unbound

- Researched and recommended new technology to stakeholders to keep optimal site performance and availability in line with organizational needs
- Used OpenSSL to generate domain and security certificates
- Implemented and operated recursive DNS server
- Installed and configured system environment files for Nginx web server and Unbound DNS
- Monitored status of and performed on-call fixes for network systems

Web Development & Design
HTML5, CSS3, Python, JavaScript, Git

- Spearheaded responsive design improvements to multiple websites
- Streamlined organizational processes by migrating from Google Forms to a custom web form with data validation
- Engineered dynamic components for web apps using server-side template rendering
- Liaised with team members and stakeholders to test new website features and create new website content

Technical Writing & Communication
Wolfram Language, Python, HTML5, Markdown, JIRA

- Improved documentation on integration between technologies
- Piloted neural network video series comparing Wolfram neural net framework to Keras
- Conducted requirement gathering on Wolfram HPC technology by researching and collaborating with subject matter experts

Work Experience

Wolfram Research, Champaign, IL — *Technical Documentation Writer*

May 2019 – PRESENT

Wolfram Research, Champaign, IL — *Strategic Development Specialist*

Jan. 2018 – May 2019

Wolfram Research, Champaign, IL — *Technical Marketing Writer*

Jul. 2017 – Jan. 2018

Community of Urbana-Champaign Cooperative Housing — *Technology Committee – Chairwoman*

Sept. 2019 – PRESENT

Business Laboratory LLC — *Software Engineering Intern*

Jun. 2016 – Jan. 2017