Conrad Mearns

Moscow, ID   conradmearns@pm.me   (208) 255-9280

Professional Profile

- Senior Standing (GPA 3.42)
- Data Engineering Intern at the Pacific Northwest National Laboratory   (pnnl.gov)
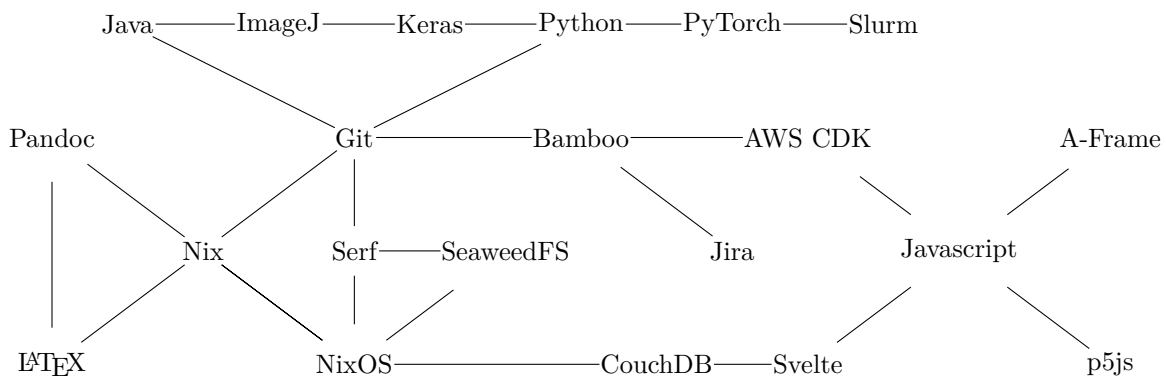- Researcher for Computational and Physical Systems   (capsidaho.com)

Education

Bachelor of Computer Science at the *University of Idaho*   Fall 2020

Familiar Tools

Java — ImageJ — Keras — Python — PyTorch — Slurm

Pandoc   Git — Bamboo — AWS CDK   A-Frame

Nix   Serf — SeaweedFS   Jira   Javascript

LaTeX   NixOS — CouchDB — Svelte   p5js

Work History

Pacific Northwest National Laboratory   *Remote - May 2020 – August 2020*

Created new databases to track capital, employee training, and job scheduling. Expanded Infrastructure-as-Code solutions for multiple projects. Began machine learning with transformer models.

Pacific Northwest National Laboratory   *Richland, WA - June 2019 – December 2019*

Created a frontend application for tracking distributed logs in AWS with Svelte. Assisted ETL pipeline creation in .NET. Deployed ETL pipelines using Code-as-Infrastructure paradigms

M2 Construction   *Sandpoint, ID - May 2016 - August 2017*

Supervised projects, assisted with logistics and general carpentry. Provided technical consolation and support.

Staples   *Sandpoint, ID - August 2015 – December 2015*

Provided general computer support and diagnostics. Operated the Copy and Print Center. Helped guide customer purchases.

XCraft   *Sandpoint, ID - June 2015 – August 2015*

Designed and built product line assembly stations. Designed new UAV products. Assembled XPlusOne drones