

CONRAD MEARNS

LOC: Moscow, ID

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Professional Profile

- Senior Standing (GPA 3.23)
- Officer of Technology for the Interdisciplinary STEM Seminar Club
- Researcher for Computational and Physical Systems (capsidaho.com)
- Assistant Technician for the Virtual Technology Lab (UI VTD)

Education

Bachelor of Science in Computer Science May 2021
University of Idaho - Moscow, ID

Technical Skills

[Proficient]-----	[Familiar]-----
C, Java, Git, Processing	C++, Clojure, Rust, AWS
p5js, Linux, Python	WASM, Svelte, .NET Core
+-----	+-----

Work History

- Pacific Northwest National Laboratory - Richland, WA May 2019 - December 2019
Built serverless microservice based apps for ETL testing. Automated "infrastructure as code" deployment systems. Reported on various columnar storage formats for warehousing.
- M2 Construction - Sandpoint, ID May 2016 - August 2017
Supervised subprojects, assisted with logistics and general carpentry.
Provided technical support and customer service.
- Easy Tech & Sales @ Staples - Sandpoint, ID August, 2015 - December 2015
Provided general computer support and diagnostics, worked the Copy and Print Center, and guided customers purchases.
- Intern @ xCraft - Sandpoint, ID June, 2015 - August 2015
Designed and built product line assembly stations, new UAV products, and assembled XPlusOne drones.

Current Personal Projects

- Automating dynamic, 'serverless' content through Github
- Infrastructure as code solution for family photo sharing
- Generative art with Rust + WebAssembly + WebGL

Past Involvements / Projects

- Generating mathematically defined snail shells for fractal analysis testing
- Simulating transient node mesh topologies for use in communications
- CompTIA A+ certified (July 31, 2015 - August 31, 2018)
- Forrest M. Bird Charter School Student Body President (2013 - 2014)