

Finn Rutis they / them

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IT enthusiast with hands-on experience in Linux administration, virtualization, networking, and AI/LLM automation.

TECHNICAL SKILLS

Programming	Python, Nix, Bash / Shell Scripting
Virtualization	Docker, VMware ESXi, KVM, VirtualBox
Networking	TCP/IP, VLANs, DNS / DDNS, NAT, Load Balancing (MetalLB), Firewall Administration (FortiGate)
DevOps & Tools	Nix Ecosystem (Flakes, Nixpkgs, Home Manager), Declarative Infrastructure, Reproducible Builds, CI/CD Pipelines, Git, GitHub, Typst
Operating Systems	Linux (Ubuntu, NixOS), Windows, macOS, iOS

EDUCATION

 CAP21 / Molloy University BACHELOR OF FINE ARTS IN MUSICAL THEATRE	NYC 2022 - 2026
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PROJECTS

Declarative Infrastructure & Self-Hosting Environment *Nov 2016 – Present*

PERSONAL PROJECT

Architected a production-grade homelab utilizing VMware ESXi, KVM, and Docker. Leveraged NixOS and Flakes for Infrastructure as Code (IaC) to declaratively provision and manage dozens of internet-facing services, ensuring fully reproducible builds and zero-downtime deployments.

Typst-Generated Resume System *Oct 2024 – Present*

PERSONAL PROJECT

Developed an automated resume builder using the Typst typesetting system. Set up a continuous integration pipeline with GitHub Actions to automatically compile and publish three distinct resumes tailored for different job profiles, ensuring consistent formatting, little repetition, and making content updates effortless.

Enterprise-Grade Network Architecture & Security *Aug 2019 – Present*

PERSONAL PROJECT

Designed and administered a secure, highly segmented network topology using a FortiGate firewall. Implemented multiple DMZs, isolated VLANs, and MetalLB load balancing to protect internet-facing applications while adhering to zero-trust network access (ZTNA) principles.

AI-Driven Automation Pipelines *Jan 2023 – Present*

PERSONAL PROJECT

Developed custom Python automation tooling to integrate Large Language Model (LLM) workflows into daily operations. Engineered complex system prompts and structured output requirements (JSON) to guarantee reliable, repeatable AI responses for data parsing and script generation.

Cross-Platform Systems Management (Nix) *Jun 2023 – Present*

PERSONAL PROJECT

Engineered a version-controlled dotfiles and systems management repository utilizing Home Manager and nix-darwin. Automated the provisioning of identical, customized development environments across macOS and Linux machines through CI/CD pipelines and GitHub.

EXPERIENCE

Student Ambassador *October 2022 – May 2026*

Guide prospective students and their families around campus, sharing genuine insights into student life and academic programs. Support the admissions team with daily outreach and help run welcome events.

House & Facilities Manager*October 2021 – September 2022*

BRIDGETOWN CONSERVATORY OF MUSICAL THEATRE

Portland, OR

Ran front-of-house logistics for live shows and managed daily facility operations. Handled everything from keeping the theatre and rehearsal spaces in top shape to acting as the main point of contact for patrons, renters, and building management.

Mastering Engineer*November 2021*

PORTLAND SPIRIT

Portland, OR

Produced and mixed the official theme song for the Portland Spirit river cruise. Managed the audio workflow from the initial recording to the final polish, delivering a crisp, broadcast-ready track.

Lighting Designer*July 2021*

THE ROSETTA PROJECT

Portland, OR

Designed and ran the lighting for a live stage production. Handled the full technical process from hanging and focusing fixtures to programming and executing cues during the run.

Video Editor & Sound Engineer*May 2020 – July 2020*

OREGON CHILDREN'S THEATRE

Portland, OR

Ran on-site video and audio recording for two professional theatre productions. Managed the technical setup on recording days and edited the final footage for the theatre's digital distribution.

Video Editor – Virtual Choir*April 2020*

BRIDGETOWN CONSERVATORY OF MUSICAL THEATRE

Portland, OR

Edited and synced remote audio and video from 20 isolated performers to build a full virtual concert during the pandemic lockdowns. Worked directly with the cast and director to troubleshoot tech issues and deliver a polished video on a tight deadline.