

# Finn Rutis they / them

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*Linux and backend engineer who runs open models in a self-hosted homelab and wires LLMs into real automation. I came up through performance, so developer education, live demos, and community are where I do my best work.*

## SKILLS

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<b>Engineering</b>	Python, Nix, Bash / Shell Scripting, Linux (NixOS, Ubuntu), Docker
<b>AI / LLM</b>	LLM integration, Prompt engineering, Structured output (JSON), Agent tooling, Python automation
<b>Speaking &amp; Performance</b>	Public speaking, Improv and live performance, Workshop and demo facilitation, On-camera and on-mic presenting
<b>Content &amp; Video</b>	Video editing and production, Audio engineering, Script writing, Community engagement (Discord, Reddit)
<b>Docs &amp; Tooling</b>	Git, GitHub, CI/CD pipelines, Technical writing, Markdown, Typst

## EDUCATION

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**CAP21 / Molloy University**  
BACHELOR OF FINE ARTS IN MUSICAL THEATRE

NYC  
2022 - 2026

## PROJECTS

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### AI-Driven Automation Pipelines

*Jan 2023 – Present*

PERSONAL PROJECT

Wrote Python tooling that wires LLMs into everyday work. Most of the effort went into the unglamorous part: tight system prompts and strict JSON schemas that make the output reliable enough to parse and act on without checking it by hand. The kind of hands-on agent and SDK work that's a lot easier to explain to other developers once you've actually shipped it.

### Declarative Infrastructure & Self-Hosting Environment

*Nov 2016 – Present*

PERSONAL PROJECT

Run a homelab that hosts dozens of my own internet-facing services on VMware ESXi, KVM, and Docker. The whole thing is defined in NixOS and Flakes, so the setup is reproducible and I can rebuild a machine from scratch and get exactly what I had before. It's also where every demo and sample I write gets tested before anyone else sees it.

### Typst-Generated Content Pipeline

*Oct 2024 – Present*

PERSONAL PROJECT

Built the system that generates this resume. It's written in Typst, and a GitHub Actions pipeline compiles and publishes several tailored variants from shared metadata, so a fact updated in one place fans out everywhere it's used. A small, real example of treating docs and content like code: version controlled, reviewed, and shipped on every push.

### Enterprise-Grade Network Architecture & Security

*Aug 2019 – Present*

PERSONAL PROJECT

Built and run the network behind all of this on a FortiGate firewall: separate DMZs, isolated VLANs, and MetalLB load balancing in front of the public-facing services. Nothing trusts anything by default, which keeps a problem in one corner from spreading to the rest.

# EXPERIENCE

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## **Shift Coordinator**

SALT & STRAW

*April 2026 – Present*

*New York, NY*

Lead a team of scoopers through the dinner rush at the West Village shop, assigning stations and reworking the plan on the fly when the line runs out the door. Train new hires, read a room full of strangers, and keep the whole shift moving while staying the calm person people look to. Most of the job is deciding what happens next before it has to, out loud, in front of an audience.

## **Student Ambassador**

MOLLOY UNIVERSITY

*October 2022 – May 2026*

*Rockville Centre, NY*

The public face of the university for prospective students and their families. Ran campus tours and welcome events, fielded every question on the spot, and turned a script into a real conversation that landed differently for a nervous parent than it did for a teenager. Worked with admissions on daily outreach.

## **Video Editor & Sound Engineer**

OREGON CHILDREN'S THEATRE

*May 2020 – July 2020*

*Portland, OR*

Ran on-site video and audio recording for two professional theatre productions, then cut the footage for the theatre's digital channels. Owned the technical setup on recording days and turned raw takes into something people would actually watch through.

## **Video Editor – Virtual Choir**

BRIDGETOWN CONSERVATORY OF MUSICAL THEATRE

*April 2020*

*Portland, OR*

Built a full virtual concert out of remote audio and video from 20 isolated performers during lockdown. Walked non-technical cast members through recording their parts, troubleshooted their setups one at a time, and synced everything into a polished video on a tight deadline.

## **House & Facilities Manager**

BRIDGETOWN CONSERVATORY OF MUSICAL THEATRE

*October 2021 – September 2022*

*Portland, OR*

Ran front-of-house logistics for live shows and managed daily facility operations. Was the main point of contact for patrons, renters, and building management, which mostly meant being the person who could explain anything to anyone and keep the night on track.