

## LINKS

Website: [technogothic.net](https://technogothic.net)  
Gitea: [git.lain.faith/sorceress](https://git.lain.faith/sorceress)  
GitHub: [AgathaSorceress](https://github.com/AgathaSorceress)

## SKILLS

High Proficiency	Rust
	Nix
	Docker (Compose)/Podman
	Java
	SQL (Postgres, SQLite)
	Python
	HTML
	CSS
	Git
	[matrix] systemd Nginx
Medium Proficiency	TypeScript
	Haskell
	HL7 FHIR
	Go Ruby/Crystal

## LANGUAGES

### UKRAINIAN

Native

### RUSSIAN

Native

### ENGLISH

Self assessment: C2

### GERMAN

Self assessment: A2

## EXPERIENCE

FAMEDLY Remote, June 2022 - October 2024

Secure Matrix-based messaging and workflow infrastructure for healthcare facilities.

Worked on multiple Rust and Python backend components.

EDEA.DEV Remote, May 2022

An Open Platform for Easily Reusable Subcircuits. Worked on SVG rendering in Python

## PROJECTS

ASBESTOS REMOVAL Java

A Minecraft mod written in Java using Fabric about asbestos, its removal and potential side effects of exposure.

19,000+ Downloads

<https://www.curseforge.com/minecraft/mc-mods/asbestos-removal>

COLORPICKLE Rust

A highly customizable *k*-means clustering-based color scheme generator with support for the *Oklab* color space and seamless integration via NixOS modules.

<https://github.com/AgathaSorceress/colorpickle>

URL-EATER Rust

A lightweight cross-platform tool that hooks into the system clipboard and cleans tracking parameters from copied links using user-provided filters

<https://github.com/AgathaSorceress/url-eater>

## OTHER EXPERIENCE

LINUX SERVER MAINTENANCE Nix, Systemd, Nginx, Podman

Hosting and maintaining a cluster of NixOS servers, running a Jekyll website, a Mastodon and XMPP server, a Cross-chat bridge, several public services.

Using Grafana and Prometheus for monitoring.

Previously: an Arch Linux server and Debian LXC Containers on a Proxmox host.

~8 years of experience with Linux/Darwin systems on desktop and Linux systems on servers, including configuring systems from the ground up and reliably automating background tasks, deployment and configuration.

## EDUCATION

HIGH SCHOOL Graduated May 2021

(information available at employer request)