

# Angelo Fallaria

## SUMMARY

I am a software developer driven to build clean, maintainable and readable code. I am highly passionate about Linux and open-source software, and I maintain several 100+ star open-source repositories on GitHub.

## POSITIONS



### Maintainer (Open-Source)

Axyl ([axylos.org](https://axylos.org))

November 2021 – Present

Axyl is an Arch-based Linux distribution centered on tiling window managers. The distro is supported by Fosshost and has attained over 10,000 downloads and over 300 stars on GitHub.

- Automated the Axyl repository package update workflow with GitHub Actions and Docker, speeding up repo update time by more than 50% and removing the need to manually update repos.
- Designed and deployed the project's landing page in the organization's VPS using a Caddy server.
- Manage the organization's VPS instance provided by Fosshost through SSH.
- Built a Discord bot with Python and PostgreSQL that shows info about the axyl-iso repository such as star count, fork count and downloads and deployed it on the distribution's Discord server with over 400+ members.



### Maintainer (Open-Source)

Waycrate ([waycrate.github.io](https://waycrate.github.io))

February 2022 – Present

Waycrate is an open-source organization building Wayland-centric tools in Rust, sponsored by Source Hut. Its most popular projects include the screenshot tool Wayshot and hotkey daemon swhkd, the latter obtaining over 200 GitHub stars.

- Patched security vulnerability [CVE-2022-27814](#) in swhkd ([Pull Request #122](#)).
- Developed the organization's website with the Eleventy static site generator.
- Wrote swhkd's config file parser with test-driven development principles, writing more than 20+ unit tests and ensuring 90%+ test coverage.

## PROJECTS

### Treefetch

[angelofallars/treefetch](https://angelofallars/treefetch)

December 2021

- Created a simple Rust-based system fetch tool (à la Neofetch) themed on trees, gaining over 100 stars and 1,200 downloads. Packaged in openSUSE Tumbleweed, the Arch User Repository and Pacstall.

Email

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GitHub

[github.com/angelofallars](https://github.com/angelofallars)

Website

[angelo.is-a.dev](https://angelo.is-a.dev)

## SKILLS

Rust

Bash / Shell Script

Python

C

HTML/CSS

JavaScript

## TECH/TOOLS

Git / GitHub

Docker

Caddy

Sass

Vim (Neovim)

Linux

## LANGUAGES

English

Filipino

Spanish (Basic/Novice)

## EDUCATION

### Mapúa University

Senior High School, STEM  
2021 - 2022