# 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)
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)
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
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

## LinkedIn

angelofallaria

## Website

angelo.is-a.dev

## SKILLS

Rust
Bash / Shell Script
Python
C
HTML/CSS
JavaScript

## TECH/TOOLS

Git / GitHub
Docker
Caddy
Sass
Vim (Neovim)
Linux
GDB
PDB (Python Debugger)

## LANGUAGES

English
Filipino
Spanish (Basic/Novice)

## EDUCATION

**Mapúa University**
Senior High School, STEM
2021 - 2022