

Soc Virnyl Estela

✉ contact@uncomfyhalomacro.pl 🌐 <https://uncomfyhalomacro.pl> 🏠 uncomfyhalomacro 📍 uncomfyhalomacro 📍 Philippines

Open Source Developer. Avid user of Julia and Rust. Learning and experiencing more about software development and distributing software.

Open Source Experience

Packaging

openSUSE

📅 Jul 2022 – Present

🌐 openSUSE

- Packaged 20+ software applications at openSUSE Build Service.
- Learned RPM Packaging with the mentorship of William Brown from SUSE.
- This is a volunteer effort. Contributing and collaborating with open source communities is a way to gain friends and connections.

OBS Service Cargo Vendor

openSUSE

📅 Aug 2023 – Present

🌐 GitHub

- Spearheaded the rewrite OBS Service Cargo Vendor to 100 percent Rust which allows saner error handling with the mentorship of William Brown from SUSE. This utility makes it easier to package Rust software in openSUSE
- The primary goal of this tool is to easily automate the vendoring of dependencies.
- Rust allows us to use low-level features for optimized compression from popular compression crates such as zstd.
- The rewrite is now currently used as a primary tool for packaging Rust software in openSUSE.

Documenter.jl

📅 Jul 2022

🌐 GitHub

- Implemented Codeberg CI/Woodpecker CI support for Documenter.jl in PR #1880 to generate Julia project documentations for users that use Codeberg CI and Woodpecker CI.
- An update for Woodpecker CI support is introduced in PR#2339.
- The goal of this support is to allow less boilerplate when deploying Julia package documentation when using Woodpecker as the CI of choice.

Work Experience

College Instructor

Misamis University

📅 Aug 2022 - Present

🌐 Mindanao, Philippines

Teaching students in the field of Biology and Chemistry.

Technologies

Languages

Rust, Julia, Python, Bash, HTML/CSS

Tools

RPM, Podman, Docker, Git, SSH, Linux

Personal Projects

Rypper

📅 Jul 2022 – Present

🌐 Codeberg

A **work in progress** *alternative package manager* for openSUSE written in Rust.

qoi.cr

📅 Jul 2023

🌐 GitHub

Implemented a Crystal library for the Quite Okay Image Format (QOI).

Hare bindings for Libnotify

📅 Nov 2022

🌐 SourceHut

Experimented on Harelang's binding feature on libnotify.

Education

Higher

Mindanao State University - IIT

📅 Aug 2018 - Jul 2022

🌐 Mindanao, Philippines

Achieved Latin honors as **Cum Laude** with undergraduate degree of B.Sc. Biology Major in Microbiology in batch S.Y. 2018-2022 in one of the best universities in the Philippines.

Secondary

Philippine Science High School - Central Mindanao Campus

📅 Aug 2012 - May 2018

🌐 Mindanao, Philippines

Gained scholarship to experience advance science and technology subjects from one of the prestigious science highschools in the Philippines provided by the Department of Science and Technology.