Soc Virnyl Estela

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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.

OBS Service Cargo Vendor
openSUSE

📅 Aug 2023 - Present

🔗 GitHub

- Rewrote OBS Service Cargo Vendor to Rust which allows saner error handling. This utility makes it easier to package 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.

Work Experience

College Instructor
Misamis University

📅 Aug 2022 - Present

📍 Mindanao, Philippines

Teaching students in the field of Biology and Chemistry.

Technologies

Rust, Julia, Python, RPM Packaging, Podman, Docker, Git, Linux, Bash, sh, SSH

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).

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.

Interests

- Advocating open source software.
- Reading programming books.
- Reading and writing tech posts and blogs.