Soc Virnyl S. Estela

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I am a software developer with varied experiences that actively contributes to the open source ecosystem. I want to build relationships between technology and people to bridge the gap between users and software.

Hard Skills

Languages: Rust, Typescript/Javascript, Julia, Python, Bash, HTML/CSS

Web Development: NodeJS, Deno, Yarn, React, Redux Toolkit, Preact

Web3 Development: viem, wagmi, foundry, hardhat

Tools: Git, Github, Vim/Neovim, Trello, Linux package managers (Zypper, Pacman, DNF, Apt), Distrobox

Soft Skills

- Loves to collaborate with others.
- Loves to write things in detail.
- Loves to experiment methodologies.
- Open for improvement and fixing mistakes.
- Always open to learn.
- Always curious.

Open Source Experience

Packaging
openSUSE

📅 Jul 2022 – Present 🦎 openSUSE

I am a maintainer for various openSUSE packages for Zig, Julia, Juliaup, Wezterm, Zola, Zellij, Helix and 20+ more packages. This taught me about RPM with the mentorship of *William Brown* from SUSE.

Rust Rewrite of OBS Service Cargo Vendor
openSUSE

📅 Aug 2023 – Present ○ GitHub

Active maintainer of OBS Service Cargo Vendor. It vendors all crates and dependencies for Rust projects locally, used for packaging Rust software in openSUSE. Rewrote from Python to *Rust* with guidance from *William Brown* from SUSE, enabling better error handling and improving performance .

Organization Admin and Member
Waycrate

📅 February 2022 - Present 📍 Website

Education

B.Sc. Biology, Major in Microbiology
Cum Laude
Mindanao State University - IIT

📅 Aug 2018 - Jul 2022 📍 Philippines

DOST Philippine Science High School Scholar
Philippine Science High School - CMC

📅 May 2012 - May 2018 📍 Philippines

- Proficiency in Biology (1.5), and Computer Science (1.25).

Work Experience

Technical Content Developer

📅 Mar 2024 - Present 📍 Singapore|Remote
TRIBE

Biological Sciences Instructor

📅 Jul 2022 - Mar 2024 📍 Philippines
Misamis University

Personal Projects

Roast - Tar utility with high compression

📅 Sep 07 2024 ○ GitHub

Separate CLI utility and library to create highly compressed tarballs.

OBS Service Cargo Vendor Home Registry

📅 Aug 20 2024 ○ GitHub

Alternative Vendoring Utility for Rust Software using `CARGO_HOME` registry as source.

Hare bindings for Libnotify

📅 Nov 2022 ○ SourceHut

Experimented with *Harelang* bindings and libnotify. The project is now considered ready for usage as it contains a clone also for the `notify-send` tool.

Interests

- Contributing and giving back to open-source software.
- Teaching people about open source software.
- Learning fingerstyle guitar during my free time.
- Reading web comics and manga