

Steve Mathew Joy

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Languages and Tools

- Shell-scripting
- Nix
- Rust
- .NET
- Lua
- HTML
- CSS
- JavaScript
- React
- C
- C#
- C++
- Markdown
- PostgreSQL
- NodeJS
- Linux Systems
- Windows Systems
- CLI

Education

Bachelor of Information Technology from
Federation University
2019 - Present

Summary

I am an aspiring Information technology student who has a keen interest in collaborating and expanding knowledge about computers, networks and businesses. I am proficient in managing systems and also would love to have an opportunity to collaborate and learn from participating in projects.

Projects

NixOS package repository – nixpkgs

@2023

Nix Packages collection & NixOS. Add kernel package 'hid-tmff2' in nixpkgs. Source:

<https://github.com/NixOS/nixpkgs/pull/257386>

Contributions

- Add a nix derivation for hid-tmff2
- Add myself as a maintainer for the module in nixpkgs

Linux Kernel Module Driver - hid-tmff2

@2023

Linux kernel module for Thrustmaster T300RS, T248 and TX wheels hosted at <https://github.com/Kimplul/hid-tmff2>

Contributions

- Refactor the directory structure and add documentations in project.
- Add common code conventions for better usability and readability
- Update driver for changes

Color Generator JS Website

@2023

The intention of the website would be to give the use a `rgba()` values and a random muted color with the range of red, green and blue as a value of 100 in with HTML, CSS and JavaScript. Source:

<https://github.com/RaySlash/color-gen>

Abootpatch

@2022

Pure shell script to obtain stock device ROM zip files and flash using tools such as fastboot, adb, wget etc. Source:

<https://github.com/RaySlash/abootpatch>

Android Custom ROM Device Maintainer

@Ressurrection Remix - 2019

Key responsibilities

- Create custom ROM image for Xiaomi Redmi 5A (riva) in format of '*.img' files that can be flashed to devices.
- Maintain the repositories and periodic pull requests to official repositories
- Automate building processes using shell scripts

Android Custom ROM Device Maintainer

@AospExtended - 2019

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