Adhyan Patel

Saskatoon, SK
✆ *(639) 318 6871*
✉ *adhyanpatel@gmail.com*
🖰 *https://github.com/frroossst*

Education

Jan 2022 | Ongoing — **Bachelor of Sciences in Computer Science**, *University of Saskatchewan, Saskatoon, SK.*

Work Experience

June 2022 – August 2022
Software Intern, *Axon Software*, Saskatoon, SK.
- building and improving their Instant Messenger platform written in Suneido (full stack)

November 2022 – Present
Software Systems Architect, *University of Saskatchewan Space Design Team*, Saskatoon, SK.
- Managing a team of 20+ student developers, develop safe, robust, and fast embedded systems, developing testing methodologies, integrating hardware with software

Skills

Programming Languages — Python, C/C++, Rust, JavaScript/TypeScript, SQL databases, git, neovim, vscode and misc., bash, linux, gcc, gdb, Java, Go

Professsinal Skills — Communication, Technical Leadership, Problem Solving, Strategic Planning, Team Building and Delegation

Projects

rmsafe, *Rust*.
A wrapper for the rm command that moves your files to trash instead of deleting them and provides a few more safeguards
https://github.com/frroossst/rmsafe

Python MIPS Interpreter, *Python*.
A interpreter for the MIPS assembly language with a minimal IDE for easier debugging and improved workflow
https://github.com/USSTR-Avionics/Avionics_code

gSuenido, *Go*.
Adding better error handling to the gsuneido (open source) programming language
https://github.com/apmckinlay/gsuneido

dragonglass.nvim, *Lua, VimScript*.
An obsidian like plugin for neovim written in lua
https://github.com/frroossst/dragonglass.nvim

Webpage Content Blocker, *JavaScript, Firefox dev kit.*

A firefox extension to block webpages based on specified keywords in their HTML
https://github.com/frroossst/webpage_content_blocker