

Mahdi Mirzadeh

Independent Software Developer

Mazandaran, Iran

mirzadeh.pro · github.com/MahdiMirzadeh · git.mirzadeh.pro

mahdi@mirzadeh.pro · t.me/MahdiMirzadeh · x.com/MahdiMirzadehX

Summary

Independent software developer focused on application runtimes, platform tooling, storage systems, service infrastructure, and developer-facing software. I work mostly in Rust, TypeScript, JavaScript, POSIX shell, and web technologies, with a strong GNU/Linux and BSD background and an interest in adaptive interfaces, accessibility, and operationally simple systems.

Core skills

Rust, TypeScript, JavaScript, POSIX shell, HTML/CSS, C, Python, PHP. GNU/Linux, BSD, self-hosting, CLI tooling, process-oriented architecture, file and sync workflows. Application runtimes, storage and synchronization, web services, developer tools, and accessibility-oriented interfaces.

Selected projects

Mehrnet

Built and maintained the hosting website and related operational tooling for service management, billing, and customer workflows.

MXA / Modixa

Designed a small language and runtime for bots and applications that run across multiple platforms, with platform adapters and edge-hosted execution.

YHub

Built a Rust-based storage and synchronization system with unified directory and archive backends, CLI and interactive shell workflows, packaging, and web serving.

Zal

Built a multi-process desktop runtime for HTML, CSS, and JavaScript applications with crash isolation, theme injection, and accessibility-oriented customization.

Technical background

Comfortable across GNU/Linux, shells, self-hosted environments, software patching, and BSD systems. Interested in remote backend, platform, developer-tools, and founding-engineer style roles.