

Steven Dave Miranda

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mrndstvndv.me | github.com/mrndstvndv

Professional Summary

Computer Science graduate, **CSE Professional passer** and seasoned open-source maintainer. Experienced in **Android development (Kotlin/Java)** and Systems programming (Zig/Rust). Proven ability to **lead community-driven projects**, including maintaining a repository with over **3,000 stars**.

Technical Skills

- **Languages:** Kotlin, Java, Zig, TypeScript, Python, Rust
- **Android:** Jetpack Compose, Material 3, Shizuku API, JNI, Rooted Environments
- **Tools/Web:** Cloudflare Workers, NixOS, Neovim, Tmux, Git

Technical Intern | DICT Region II

- Developed the **Digital Training Center (DTC) Attendance System** using **Cloudflare Workers** and **TypeScript**. <https://github.com/dict-ojt/dtc>

Experience & Contributions Open Source Maintainer | 3,000+ Stars on GitHub

- Maintainer of a high-traffic Android repository; managed community PRs and releases. <https://github.com/crimera/piko>
- Contributed to **Xtra** and **Metrolist** (bug fixes and feature enhancements).

Key Projects

- **Search (Android):** Unified command palette using jetpack compose and Material 3. github.com/mrndstvndv/Search
- **Termux-Ghostty:** Native Android terminal emulator fork utilizing **libghostty-vt** and **Zig**. github.com/mrndstvndv/termux-ghostty
- **Runpulse:** Minimalist interval timer for fitness tracking, built with **react**. mrndstvndv.github.io/runpulse/

Education & Certifications B.S. in Computer Science

2022 – Present Cagayan State University - Carig Campus

- **Python Programming Essentials (40 hrs)** – DICT ILCDB (Dec 2025)
- **MS Productivity & Troubleshooting (18 hrs)** – CSU Carig (Nov 2025)
- **Civil Service Professional Passer** - Civil Service Commission (Aug 2025)- Civil Service Commission (Aug 2025)