



JAKOB D TURNER

Fullstack Developer & SysAdmin

CONTACT

Denver, CO
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serverboi.org

EDUCATION

2021 Diploma, Greeley West High School
2025 CIS AAS, Aims Community College

CERTIFICATES

Full-Stack Web Dev	Aims CC
Network Analysis	Aims CC
Docker Essentials	IBM

SKILLS

Systems / Networking
Desktop / Mobile
Software / Hardware
Customer / Executive Support
Dev-ops / Service Management
On-site / Off-site Administration

INTERESTS

Machine Learning / AI
Computer Vision
Complex Systems Design
General Problem Solving

WORK EXPERIENCE

Dev-ops Administrator **serverboi.org**

- Setup and maintained server infrastructure for **serverboi.org**
- Hardware/software design for as an enterprise deployment
- Managed updates, patches, hardware, and drivers

Network Analysis Manager **mtgcards.scan**

- Developed secure, open source, fullstack MTG card scanner
- Built React frontend, Python backend, Dockerized deployment
- Integrated CI/CD pipelines and vision/OCR models

MISC PROJECTS

Z0MB13 (js13k 2024)

<https://github.com/JakeTurner616/js13k-2024>

Defeat waves of zombies and buy upgrades in a compressed 13kB game.

Adonalsium

<https://ilijahp.github.io/Adonalsium/>

Graph theory Cosmere relationship visualizer built with Sigma.js and Gephi.

Simple MTG Feature Extraction

<https://github.com/JakeTurner616/simple-mtg-feature-extraction>

SIFT + FAISS descriptor pipeline with HDF5 batching and geometric verification.

Infinity Library

<https://github.com/JakeTurner616/Infinity-Library>

Cross-platform LibGen search tool with multi-threaded mirror resolution.

VOLUNTEER WORK

Assistant Skateboarding Coach The Refuge Indoor Skatepark (Greeley, CO)
2016 2018

- Taught youth skateboarding fundamentals, safety, and progression.
- Helped run weekly events, supervised practices and competitions.
- Promoted inclusive, confidence-building environment for beginners.