

Natural B. Carr

Infrastructure & DevOps | Linux, Docker, Automation, Reliability

@ naturalbcarr@gmail.com

📞 646-494-7088

📍 New York, NY

🏠 Profiles

🌐 **LinkedIn**

linkedin.com/in/natural-carr

🐙 **GitHub**

github.com/NaturalCarr

🌐 **Website**

naturalcarr.com/devops

🔧 Skills

Platform & Automation

Advanced

Docker, Docker Compose, Linux, Git, Python, Bash, PowerShell, Node.js, REST APIs, cron

Reliability & Operations

Advanced

Monitoring, Uptime Kuma, Incident response, Root cause analysis, Backup and recovery, Health checks, Capacity planning, Production support, Jira, Incident IQ, ConnectWise, Incident management, Request fulfillment, Escalation management

Infrastructure & Security

Advanced

Nginx, SWAG, DNS, TLS, Cloudflare, fail2ban, Firewalls, Proxmox, VMware ESXi, Storage, Apple School Manager

🎓 Education

Medgar Evers College

Bachelor of Science
Computer Science
Brooklyn, NY • 2019

Infrastructure and DevOps professional with about a decade of experience building, automating, and operating technology environments. Operates a production Linux platform with 100+ containerized services and more than 100 users. Brings hands-on experience in Docker, networking, monitoring, incident recovery, APIs, and automation in Python, Bash, PowerShell, and JavaScript. B.S. in Computer Science.

📁 Experience

ACS Inspiroz

New York, NY

School Technology Specialist (Infrastructure & Operations)

Sep 2023 - Present

- Deliver Tier 1-3 support and systems administration across multi-site environments.
- Administer endpoints, identities, networks, accounts, and devices through Azure, Microsoft 365, Active Directory, Google Workspace, Apple School Manager, JAMF, CrowdStrike Falcon, Windows Autopilot, and Cisco Meraki.
- Build Python, Bash, GAM, and PowerShell automation that eliminates recurring manual workflows and has returned dozens of staff hours to higher-value support work.
- Develop support processes and maintain SOPs that standardize operations and preserve technical knowledge.
- Manage incidents, service requests, and escalations through Jira, Incident IQ, and ConnectWise; maintain asset and inventory records in Incident IQ.

ACS Inspiroz

New York, NY

Client Account Manager

Aug 2021 - Sep 2023

- Managed technical operations for five school systems across more than 20 sites.
- Administered users, devices, and network services through Active Directory, Google Admin, and Cisco Meraki.
- Identified recurring support problems, improved processes, and coordinated complex escalations with engineering teams.

Self-Employed

Far Rockaway, NY

Linux Systems Administrator

Apr 2016 - Present

- Design and operate a Linux platform with 100+ containerized services for more than 100 users.
- Own Docker deployments, storage, networking, reverse proxies, TLS, monitoring, backups, and production recovery.
- Maintain 103 production scripts and API-driven tools across Python, Bash, PowerShell, and JavaScript.
- Built monitoring, backup, and recovery workflows that keep production services observable and restorable.

<> Projects

B.Ross Cloud Platform

2016 - Present

Design and operate a production platform with 100+ containerized services behind a hardened Nginx/SWAG edge. Built 103 production scripts and a Node.js telemetry pipeline to administer the environment, publish uptime data, reconcile DNS, automate database workflows and backups, and support API-driven operations. Own service definitions, deployment, TLS, monitoring, security controls, and incident recovery.