

Nathan Adan

System Administration, A.S.

Jack-of-all-trades IT. Efficiency-oriented with meticulous attention to detail.

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EDUCATION

System Administration, A.S. Ohlone College

08/2019 - 12/2022

4.0 GPA; Highest honors

Relevant Courses

- CNET-120: VMware: Install, Configure
- CNET-147: UNIX/Linux Shell Scripting
- CNET-162: Win. Server Install/Config
- WEX-195A: Occupational Work Experience

WORK EXPERIENCE

Computer Repair Technician Swing Computers

02/2022 - 08/2022

Redwood City, CA

Temporary work under Ohlone College's Occupational Work Experience Program (WEX).

Achievements/Tasks

- Hardware repairs in enterprise clients (Dell, Lenovo, HP).
- OS imaging with automation scripts.
- Basic eBay vendor/inventory duties.

Contact : Mikaela Kubick - linkedin.com/in/mikaela-kubick-419200133

AV Technician

Holy Spirit Catholic Church

05/2018 - Present

Fremont, CA

Achievements/Tasks

- Streamlined livestreaming setup to improve production quality/efficiency and minimize downtime.
- Greatly assisted in transitioning to an online-only mass service during COVID-19 lockdowns.
- Utilized Facebook and YouTube streaming APIs in conjunction with Wirecast and ProPresenter.

Contact : Robert Alberto - robert@holyspiritfremont.org

Desktop/Low Voltage Technician EMR CPR LLC / Corotech

06/2019 - 02/2022

Union City, CA

Contractor for Bay Area enterprise migrations en-masse.

Achievements/Tasks

- Assisted associate technicians with low voltage rack/cabling, power tools, and understanding physical network diagrams.
- Detailed coordination with technicians/management/clients.
- Provided post-move desktop support for clients.

SKILLS & KNOWLEDGE

Debian

Bash/Python Shell scripting

Docker

vSphere/ESXi

Git/GitHub

NGINX

Web servers

SSH/SFTP

SSL Certificates

DNS

HTML/CSS

OS Imaging

Low voltage

Networking

Wirecast

Hugo

Slack

Ansible

Linode

AWS

PERSONAL PROJECTS

Blog site | nate.unpass.net (01/2023 - Present)

- Self-hosted a fast and efficient blog site that can be managed entirely in an SSH terminal with Hugo and NGINX.
- Implemented web server best practices (firewalls, CloudFlare DNS + load balancing, automated SSL certificate management).
- Added source control with GitHub.
- Automatic failover via cloud Linode instance and Ansible.

Minecraft server | nook.unpass.net (12/2022 - Present)

- Rapid, 24/7 Minecraft server deployed with Docker Compose and Shell.
- Automatically pulls client and plugin updates via web crawler.
- Migrated from a previous Debian/ESXi host.

CERTIFICATIONS

CompTIA Network+ (12/2022 - 12/2025)

Verification code: J6N05F7SJN1Q1GKX

CompTIA A+ (10/2021 - 12/2025)

Verification code: G9NEWBBHXGEQYK3

LANGUAGES

English

Native or Bilingual Proficiency

Tagalog

Limited Working Proficiency

ASL

Elementary Proficiency

INTERESTS

Motorsports

Emulation

Retro Technology

Music Production

Video Editing

Car Mechanics