PHILLIP NOZIL

IT & Networking Specialist | Founder, Nozil Intelligence Technologies | Creator of Nozara OS

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SUMMARY

Systems-focused IT and networking professional and builder working across enterprise IT, network infrastructure, and live production. I design and secure the networks organizations depend on, build servers, homelabs, and high-availability clusters, and create the software that runs on top of it — including Nozara OS, a Debian Linux platform for IT and AV professionals. Self-taught, highly hands-on, and vendor-fluent.

EXPERIENCE

Founder
Jan 2023 – Present
Nozil Intelligence Technologies LLC

- Run an AV/IT integration & management firm serving 50+ clients across six states — homes, businesses, and houses of worship.
- Created Nozara OS, a Debian Linux operating system for IT and AV professionals with universal package support (.deb, .rpm, AppImage) and native execution of Windows (.exe) apps and VST plugins; ships with a built-in DAW, 19 custom VST3/CLAP plugins, live mix streaming, NDI routing, and DMX control.
- Design and deploy secure networks on Cisco/Meraki, Juniper, EnGenius, Omada, Ubiquiti, and Alta Labs; build servers and homelabs; and develop and self-host client websites.
- Engineer redundancy into every project, resulting in consistently low support callbacks.

IT & Networking Specialist
Jul 2026 – Present
Edu-Tech Academic Solutions

- Device & MDM administration across a K–12 district: configure, deploy, and maintain a large-scale fleet of Chromebooks, MacBooks, and iPads using Google Admin Console and Scalefusion MDM.
- Keep classroom technology reliable and secure day to day.

IT Support Associate
Aug 2026 – Present
MSLS Partners LLC

- Partner directly with the COO to keep company systems, cloud accounts, and daily IT operations running smoothly.

Director of Technology & Production
Apr 2018 – Present
Church of God Worship Center

- Own all church technology, network infrastructure, and live production; restructured and lead the entire production team across audio, video, broadcast, and lighting.
- Rebuilt the infrastructure into 3-node high-availability server clusters with multi-site VPN; self-host the church's website and services on-premise.
- Built a custom network control app that manages every device on the production network from one place.

PROJECTS

Nozara OS — Universal IT & Pro AV Operating System. Debian Linux OS built from the ground up for studios, churches, live crews, and IT teams; universal package support and native Windows app/VST execution.
High-Availability 3-Node Server Clusters & Multi-Site VPN. Rebuilt church and home-lab infrastructure into HA clusters with full multi-site VPN for remote control.
Live Production Network Control Application. Centralized control app giving the production crew full command of every device on the network from one screen.
AI Production-Line Camera — Yards Brewery. Designed and deployed an AI-powered camera system integrated into the brewery's production chain, using computer vision to monitor the line in real time and flag issues automatically.
Cyber Forensics — Multiple Cases. Digital forensics across multiple independent cases: investigated and analyzed systems and devices to recover evidence, trace activity, and document findings.

TECHNICAL SKILLS

Networking: LAN/WAN design, routing & switching, VLANs, subnetting, QoS, VPN, multi-site infrastructure; Cisco/Meraki, Juniper, EnGenius, Omada, Ubiquiti, Alta Labs
Systems & Infrastructure: Linux system administration, server & PC builds, high-availability clustering, self-hosting, RMM, MDM (Google Admin Console, Scalefusion), IP surveillance
Security: Firewall policy, network segmentation & hardening, Wireshark packet analysis, digital forensics, VPN access
Development: Nozara OS / Linux platform development, custom network & control software, computer vision / AI camera systems, web development & hosting, Python, C++, Java, Git
AV / Live Production: AV-over-IP (Dante, AES50), NDI video routing, DMX lighting, live broadcast & streaming

EDUCATION & LANGUAGES

B.S. in Information Technology – Networking, Pennsylvania State University (Abington) — Aug 2022 – Dec 2026
Languages: English (native), Haitian Creole (native/bilingual), French (elementary)