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#### COMMERCIAL PILOT | CFII | AGI | FOUNDER | SYSTEMS ARCHITECT

FAA Commercial Pilot ASEL/AMEL, CFII, AGI with 1,450+ hours including Part 135 freight. Founded HeliFreak.com, achieved Google Analytics #13 overall website worldwide, exited to RCGroups in 2015. 35+ years in Linux/Windows infrastructure, healthcare compliance software, Wall Street financial systems, and industrial automation. Switched to Linux servers in 2002 after Windows security incidents.

#### CERTIFICATIONS & EDUCATION

- Commercial Pilot: ASEL/AMEL, Instrument | Flight Instructor: CFI, CFII | AGI
- Microsoft: MCSE – Windows NT, MCSE – Windows 2000
- Novell: CNA, CNE | CompTIA: A+, Network+, Security+, Server+, additional
- Education: AS, Keiser College 2001

#### CORE STRENGTHS

Linux systems administration & hardening | Infrastructure buildouts, migrations, recovery  
Networking, routing, DNS, BIND, Apache | Virtualization, home lab, private infrastructure  
Legacy modernization & workflow improvement | Practical automation: Perl, shell scripting  
Hardware repair, deployment, integration | VPN: WireGuard, OpenSSH, tunneling, encryption  
Community platform scaling & admin | Technical documentation & operational discipline

#### SELECTED EXPERIENCE

##### FOUNDER / OWNER / LEAD TECHNOLOGIST | HeliFreak.com | 2000–2015

- Founded, built, programmed, operated, scaled to Google Analytics #13 overall website worldwide
- Sole owner/programmer: platform architecture, systems ops, growth, security under attack
- Built on phpBB, migrated to vBulletin; managed live production infrastructure & uptime
- Led successful acquisition by RCGroups in 2015
- Deep expertise: Linux hosting, BIND, service reliability, backups, operational troubleshooting

##### SOFTWARE DEVELOPER & NETWORK ARCHITECT | Interim Healthcare | 7 Offices, 3 States

- Authored ViusTopM Verbal Order tracking system for HHS billing compliance
- Architected multi-state WAN: migrated ATM to redundant multilink dial-up for cost/failover
- Earlier: Implemented Medical Manager on Digi serial infrastructure with Perl billing automation

##### NETWORK ENGINEER | C&K Consultants | Benjamin Jacobson & Sons | Wall Street, NY

- Deployed Win2K infrastructure for specialist firm serving NYSE Vice President Jimmy Jacobsen
- Maintained COBOL applications on SEC-facing IBM RS/6000 systems
- Managed enterprise backups; supported NYSE trading operations

##### NETWORK ADMINISTRATOR | Beumer Corporation | New Jersey

- Managed Novell NetWare; deployed GoldMine CRM with GoldSync multi-office replication

##### INDEPENDENT INFRASTRUCTURE / SYSTEMS CONSULTANT | NC/FL/Remote

- Pitney Bowes Meter Control: Built standalone Windows controller replacing per-meter hardware; supported multiple meters via wireless serial with integrity safeguards in industrial environment
- Medical Practice Systems: Wired offices, integrated terminals/printers for Medical Manager
- CAD/Drafting Workflow: Modernized to networked workflow; naming standards, backup mirroring
- Dial-In/Telecom: Multi-line NT-era systems, Digi hardware, modem banks for pre-broadband continuity
- Asterisk/Private Comms: Enterprise PBX with secure links, IVRs, regional connectivity

##### CO-FOUNDER / PLATFORM OPERATOR | FreakTab.com

- 50% owner: hosted infrastructure, programmed entire platform with Robert J White "Finless Bob"
- Transferred half back when HeliFreak workload required full focus

##### COMMERCIAL PILOT & CERTIFICATED FLIGHT INSTRUCTOR

- 1,450+ hours ASEL/AMEL VFR/IFR | Active CFII for primary through commercial
- Part 135 freight operations under regulatory/time-critical dispatch

## TECHNICAL SKILLS

Systems: Linux, Debian, Red Hat, Windows NT/2000/XP, macOS, SCO Xenix, RS/6000/AIX-adjacent

Infrastructure: DNS, BIND, Apache, hosting, rsync, colo/data center, rack/server deployment

Networking: Routing, switching, VLAN, bonded networking, serial, terminal systems, telecom

Tools: Perl, shell scripting, automation, WireGuard, OpenSSH, penetration testing, packet capture

Hardware: PC builds, diagnostics, storage planning, rescue/recovery, industrial automation

## SELECTED HIGHLIGHTS

- Founded/scaled HeliFreak.com to #13 globally, acquired by RCGroups 2015
- 30+ years Linux server admin since 2002 pivot from Windows after security incidents
- Built large-scale communities under sustained traffic and attack pressure
- Data center/colo: rack buildouts, switching, wiring, capacity upgrades
- Known for clean builds, naming discipline, practical architecture, long-term ops thinking

TARGET ROLES: Systems Administrator | Infrastructure Engineer | SRE | Technical Support Engineer | Solutions/Implementation Engineer | AI Integration/Ops | Technical Product Builder