Jonah Silvia

jonah@thecoup.xyz — (781) 217-8518
https://thecoup.xyz

Education

Silver Lake Regional High School   *September 2021–May 2025*
- Vice President & lead developer of the Robotics Club (FTC #11359 Technicality).
- President & founder of the Silver Lake Amateur Radio Club.

Bridgewater State University   *Anticipated May 2029*
- B.S. in Cybersecurity & Digital Forensics

Technical Experience

Freelance Linux Administrator   *2024–2025*
Procuts Hair Salons (Rolynda Salons, LLC) — procutshairsalons.com
- Provisioned and administered a production Linux server for a client-facing website, handling all configuration, security hardening, and ongoing maintenance.
- Automated security patching and system updates, achieving 99.9% uptime and ensuring business continuity.
- Engineered a responsive front-end solution, optimizing image delivery and lazy loading to achieve sub-2-second load times.
- Managed the full project lifecycle from client consultation and requirements gathering to deployment and support.

Personal Lab & Infrastructure   *2023–Present*
Personal Server Infrastructure — thecoup.xyz
- Architected and maintain a personal server infrastructure on a Linode VPS running Debian 12.
- Administered a full web stack (Apache with HUGO) and a Postfix/Dovecot email server with robust security configurations.
- Implemented SSL/TLS encryption using Certbot and configured automated certificate renewal.
- Utilized Git for version control and infrastructure-as-code principles for managing server configurations.

Technical Skills

Operating Systems —Linux (Debian, Arch Linux, Fedora, CentOS, Red Hat), Windows 10/11
Server Administration —Apache, Nginx, Server Hardening, Patch Management, SSL/TLS (Certbot)
Scripting & Automation —Bash, PowerShell, Python
Networking & Security —TCP/IP, DNS, Firewall Configuration, LAN/WAN Concepts
DevOps & Version Control —Git, CI/CD (Github Actions/Vercel)
Programming Languages —Java, C/C++, JavaScript, HTML/CSS, LaTeX
Languages —English (fluent), Spanish (conversational)

Certifications & Memberships

- General Class, Amateur Radio
- 3rd Degree Member, Kights of Columbus

References

Ben Travers	Mathew Mello	John Towner
Acushnet Company	Silver Lake Regional High School	Silver Lake Regional High School
Jeff Marani	**David Morrisey**	**David Talanian**
FEMA	Arbella	Rolynda Salons