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SUMMARY

I am actively seeking a server administration and networking internship to apply and expand my practical skills. I am available for a summer position from May to September 2026, and I am also highly interested in a more extensive 12-month internship beginning in September 2026.

EXPERIENCE

Linux Engineer (Part-Time)

A4Industries

November 2025 - Present, Czech Republic

- Responsible for the administration and maintenance of Linux-based servers and systems, specifically managing Arch, Debian, and Ubuntu instances within a Proxmox virtualized environment.
- Ensured system security, stability, and performance by maintaining a 99.9% uptime record, executing rigorous patch management, and monitoring firewall configurations to harden the infrastructure against external threats.
- Participated in the implementation of new tools and infrastructure improvements, including the deployment of automated cron/rsync backup strategies that achieved 100% data-loss prevention.
- Supported continuous improvement of the Linux environment in line with operational best practices, documenting procedures to streamline troubleshooting and ensure consistent maintenance across the IT team.

Linux Engineer (Internship)

A4Industries

May 2025 - July 2025, Czech Republic

- Set up and maintained Linux servers (Arch, Debian, Ubuntu) and managed Proxmox environments for 3+ internal services, including implementing LDAP authentication for centralized user management.
- Configured Zabbix, Wazuh, and SnipeIT to monitor system health on 20+ hosts and track 100+ hardware and software assets.
- Secured systems by adjusting SSH settings, applying firewall rules, hardening Linux configurations, and enforcing strict LDAP policies across all active servers.
- Used Nginx to engineer reverse proxies for 3+ internal tools and configured Moodle for 50+ users to ensure secure remote access.
- Installed and managed Graylog, Postfix, and MediaWiki, handling hundreds of monthly logs and emails for internal auditing and communication.
- Wrote technical documentation for configurations and improved system performance by optimizing Linux settings, reducing reported issues by 30%.

PROJECT

Student Projects

IPSSI · September 2025 - May 2025

- Built Linux servers with DHCP, DNS, and web services. Used Asterisk for VoIP, GLPI for IT management, WireGuard for secure connections, and OpenVPN for remote access.
- Designed networks using VLANs, OSPFv2, and ACLs. Tested setups with Cisco Packet Tracer, VMWare, and GNS3.
- Configured Windows Server 2019 for DNS, DHCP, and web hosting. Set up ADDS (Active Directory Domain Services) and WSUS for updates.
- Developed virtual reality projects and Linux automation scripts (Bash scripting).

EDUCATION

Bachelor's Degree in Computer Science

IPSSI · Paris · 2024 - 2026

- First Year:
 - Developed basic applications in Python, C, and PHP.
 - Learned web development (HTML5, CSS3, JavaScript).
 - Studied database modeling (UML2) and version control (Git).
 - Explored network fundamentals (CCNA 1, CCNA 2), virtualization (Proxmox, ESXi), and cybersecurity basics (GDPR, system hardening).
- Second Year:
 - Developed APIs and worked with React.js for web applications.
 - Designed relational databases and wrote PHP 8 code with object-oriented principles.
 - Used PHPUnit for testing and explored big data tools.
 - Studied advanced networking (Cisco, VLANs, OSPFv2) and cloud services (AWS).
 - Conducted penetration testing and learned secure coding practices (OWASP).
 - Developed virtual reality projects and Linux automation scripts (Bash scripting).

Bachelor in Mathematics and Computer Science (Year 1)

Minor in Mathematics · UNIVERSITY OF ORLEANS · Orleans · 2024

- A combined program in Computer Science and Mathematics (MI: Informatique - Mathématiques).
- Focused on foundational knowledge in both disciplines, with a shift toward Computer Science in the second semester.

SKILLS

Languages: French (Native), English (C1), Thai (Beginner)

Linux Systems: Arch, Debian, Ubuntu (server setup, security, scripting).

Tools: Zabbix, Wazuh, SnipeIT, Graylog, Postfix, MediaWiki, Nginx, Moodle.

Networking: VLANs, ACLs, OSPFv2, DHCP, DNS.

Virtualization: Proxmox, VMWare, GNS3.

Programming: Python, C, PHP 8, JavaScript, HTML/CSS.

Certifications: CCNA 1, CCNA 2, TryHackMe Pre-Security Certification.

Soft Skills: Autonomous, Rigorous, Versatile