

Mohammedali Laoufir

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About Me

Motivated IT student with practical experience in data center operations, cloud technologies, and technical support. Skilled in AWS, Linux, Windows, and system troubleshooting, with a growing foundation in cloud administration and automation. I'm actively pursuing a technical internship where I can apply my hands-on skills, learn from experienced engineers, and contribute to reliable, scalable cloud solutions.

Education, Certifications, and Skills

George Mason University | *B.S. Information Technology*, GPA: 3.56 Graduating 05/2026
C.D Hylton | *Advanced Studies High School Diploma*, GPA: 3.63 Graduated 06/2022

CodePath Technical Interview Prep Issued 05/2024
AWS Cloud Practitioner Issued 01/2023
RedHat Certified System Administrator *In Progress...*
CompTIA Security+ *In Progress...*

Technical Skills

Hardware: Diagnose and replace SSDs, RAM, GPUs, and transceivers; troubleshoot POST, thermal, and connectivity issues on desktops, laptops, and servers.

Remote & Onsite Support: Proficient with RDP, SSH, KVM, and IPMI in hybrid environments.

System Administration: Active Directory, Exchange, GPO review, and Windows Event Viewer.

Cloud & Monitoring: AWS (EC2, IAM, S3), Azure AD, Terraform basics, CloudWatch, and PagerDuty.

Operating Systems: Windows, Linux (Ubuntu/CentOS), and macOS administration

Experience

Data Center Support Technician 07/2025 – Present
Amazon Web Services (AWS -Green Badge) *Contract*

- Deployed and configured physical server infrastructure, performing component-level installs, replacements, and upgrades across multi-rack environments.
- Assembled deployment kits with fiber/copper cabling, optics, and transceivers; validated port mappings and BOMs to ensure installation accuracy.
- Executed preventive maintenance, hardware diagnostics, and fault isolation to identify and remediate system-level failures.

IT Support Specialist - Tier 2 12/2024 – 07/2025
Fairfax County Public Schools, Chief Information Technology Office *Part-Time*

- Resolved hardware, software, and network issues; deployed and configured Windows devices, peripherals, and classroom tech while managing accounts through Active Directory and Microsoft 365.
- Handled software installs, patches, and documentation of incidents and escalations in ServiceNow to improve.

Programming Instructor 05/2023 – 08/2023
LadCommunication *Internship*

- Taught JavaScript, Python, IT fundamentals, networking basics, cybersecurity, and software development using real-world coding scenarios and industry-standard tools.
- Designed and delivered tailored technical curriculum to strengthen student problem-solving, algorithmic thinking, and understanding of modern IT practices.