

DAVID LODER

Atlantic City, NJ Metro | Open to Relocation (Orlando / Tampa) | (609) 402-1410 | davidloder92@gmail.com
davidloder.com | linkedin.com/in/daveloder | github.com/daveyloder

SUMMARY

Technology professional with a Temple University IST degree and five years of hands-on experience spanning software development, IT deployment, and client-facing technical support. Builds and deploys full-stack applications and containerized services on AWS and Linux, administers Microsoft 365 and Entra ID identity and endpoint environments, and diagnoses hardware, operating system, and network issues in customer-facing settings. Comfortable translating between engineering teams and non-technical stakeholders.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, C#, Python, Java, SQL, Bash, PowerShell, HTML5, CSS3/SCSS

Frameworks & Libraries: React, Next.js, Node.js, Express, ASP.NET Core MVC, Entity Framework Core, Three.js, Bootstrap, jQuery

Cloud & DevOps: AWS (EC2, S3, RDS, Lightsail), Akamai Cloud, Docker, Docker Compose, Linux, Nginx, Nginx Proxy Manager, reverse proxies, Cloudflare DNS/CDN, SSL/TLS, CI/CD, TrueNAS

Identity & Endpoint: Microsoft 365 Admin, Microsoft Entra ID, tenant migration, Windows 11 imaging and deployment, security baselines, Google Workspace Admin, Google Credential Provider for Windows

Databases: SQL Server, PostgreSQL, MongoDB, query writing and result validation, stored procedures

Testing & Practices: Unit testing (Jest, xUnit, JUnit), manual test case design, defect triage, REST API design and testing, microservice architecture, code review, Agile/Scrum

Networking & Operations: DNS, DHCP, VPN, network troubleshooting, remote diagnostics, runbook documentation, ticket documentation, end-user training

Tools & Platforms: Git, GitHub, Visual Studio, VS Code, Postman, Figma, Vite, Directus CMS, Wiki.js, AnyDesk, AI-assisted development

PROFESSIONAL EXPERIENCE

Business Technology Sales Advisor, F8 Consulting

Jun 2026 – Present

New York City Metro (Hybrid)

- Qualify inbound and outbound leads for cloud infrastructure and managed service engagements with construction and nonprofit clients.
- Lead discovery calls to identify the operational problem behind a client request, then document requirements and constraints in terms the technical team can scope against.
- Participate in scoping sessions with engineers and communicate scope, risk, and timeline back to non-technical decision makers.
- Built an internal lead qualification agent on Microsoft Copilot Agent Builder, then rebuilt it on Claude Projects after testing revealed accuracy gaps in the original implementation.

Consumer Electronics Agent, Best Buy / Geek Squad

Nov 2021 – Present

Mays Landing, NJ | Promoted from Cadet to Consumer Electronics Agent, 2022

- Diagnose and resolve hardware, operating system, and home networking issues across computers, displays, printers, routers, and smart devices, both in a high-volume service environment and in customer homes.
- Reproduce reported faults from incomplete user descriptions, isolate the failing component, and verify the fix before the device returns to the customer.
- Install and configure home theater and networking equipment on in-home service calls, managing appointment scheduling, follow-up, and Geekmobile inventory alongside other agents.
- Document resolutions in the service system and train new team members on standardized service and escalation procedures.

IT Support & Deployment Intern, Mitzvah Circle Foundation

May 2025 – Jun 2026

Norristown, PA

- Provisioned, imaged, and deployed 32 Windows 11 laptops for staff and interns, standardizing software builds and device readiness checks across the fleet.
- Defined and executed readiness checks validating OS build, application installation, Office activation, and identity configuration before each deployment.
- Configured Microsoft Entra ID, Microsoft 365, and Google Credential Provider for Windows to deliver consistent sign-in and device management behavior across the fleet.
- Authored repeatable support runbooks and trained staff on them, reducing recurring support requests and shortening user onboarding.

Data Entry Associate, Lenegan Plumbing

May 2021 – Nov 2021

Ocean City, NJ

- Maintained water meter records for municipal contract work, verifying data accuracy across field reports and internal records.
- Contributed to early development of an internal application for water meter data collection.

TECHNICAL PROJECTS

ChromoXplorer: Full-Stack 3D Genome Visualization Platform (Senior Capstone)

2025 – May 2026

- Designed and developed the Node.js / Express REST API backend over a MongoDB store, processing bioinformatics datasets and exposing endpoints consumed by a React and Three.js frontend.
- Containerized the application with Docker Compose and deployed it to AWS Lightsail, configuring container networking, environment-based secrets, and HTTPS via Nginx.
- Owned production troubleshooting and defect resolution, tracing failures across the application, container networking, and database layers.
- Worked through the full development lifecycle with an eight-person Agile/Scrum team, from requirements definition through code review, testing, and release.

TUDev Platform: Containerized Multi-Service Web Platform

2024 – Present

- Designed and operate a Dockerized platform of independently containerized services, integrating Directus CMS and Wiki.js behind a Next.js frontend on Akamai Cloud.
- Configured Nginx Proxy Manager, Cloudflare DNS and CDN, and SSL termination; handle ongoing patching, security configuration, and web server troubleshooting.
- Built reusable UI components and a consistent design system across the platform.
- Authored technical documentation and handoff guides for future maintainers.

Home Lab: Self-Hosted Services Environment

2023 – Present

- Run a TrueNAS-based home lab hosting containerized self-hosted applications behind a reverse proxy, managing storage pools, backups, and internal DNS.

Vacation Booking Web Application

2024

Academic project

- Built a C# ASP.NET Core MVC application backed by SQL Server with stored procedures and REST API integrations, including custom forms and dashboards.
- Created responsive layouts with Bootstrap and jQuery without a dedicated designer.

AWS Cloud Visitor Counter Workshop

2024

- Designed and delivered a hands-on AWS workshop for student developers covering EC2, S3, and RDS; authored the starter code, slides, and speaker notes.

LEADERSHIP & ACTIVITIES

President & Workshop Coordinator, TUDev (Temple University Developers)

Apr 2024 – May 2026

Philadelphia, PA

- Led Temple's developer student organization; designed and delivered hands-on workshops on web development, Git/GitHub, SQL, AWS, Linux, and AI-assisted coding.
- Mentored students on portfolio building, technical interviews, and career development across web, cloud, and IT tracks.
- Filed Articles of Dissolution to formally close the organization's Pennsylvania nonprofit registration.

Web Developer, ACM Temple University Chapter

Aug 2025 – May 2026

Philadelphia, PA

- Maintained the official chapter website using React and Next.js, supporting content updates and frontend improvements.

STEM Leadership Fellow, Temple College of Science & Technology

Aug 2025 – May 2026

Philadelphia, PA

- Selected to a small cohort recognized for leadership and academic performance in STEM.
- Provided peer tutoring and instructional support for introductory programming coursework (CIS 1068), creating learning materials and guiding students through problem solving.

EDUCATION

Temple University — B.S., Information Science & Technology

May 2026

Philadelphia, PA | GPA: 3.46

- Relevant coursework: Cloud Computing, Network Architecture, Database Management, Web Application Development.

Camden County College — A.A., Liberal Arts

May 2016

Blackwood, NJ