

Jake DeCore-Lurker

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Systems-oriented software and infrastructure professional with experience building and maintaining web applications and operational systems in business environments.

Technical Skills

- **Web & Backend:** Next.js, React, C#, PostgreSQL, Tailwind CSS, REST APIs, Sanity, Shopify
- **Cloud & Deployment:** Vercel, DNS management, web hosting, AWS, Cloudflare, environment configuration
- **DevOps & Tooling:** Git, Docker, Bash/Python (basic), deployment workflows
- **Systems & Administration:** Microsoft 365, Google Workspace (*Google Cloud Certified*), Azure AD/Entra ID, Intune, Autopilot, Addigy, NinjaOne, Duo, identity & access management
- **Infrastructure & Security:** Auvik (network monitoring), SentinelOne and Huntress (EDR), DNSFilter, SonicWall firewall configuration, backups (DropSuite, Cove), email security (Avanan, DMARC/DKIM/SPF)

Featured Projects

“Third-Party Logistics” Business Dashboard • github.com/jakedcl/thirdpartylogistics

- Full-stack SPA + REST API for event logistics, inventory staging, and multi-role workforce access control
- Stack: React, ASP.NET Core, PostgreSQL (Neon), Render multi-service hosting, JWT + BCrypt
- Collaborated in a shared Git workflow using feature branches, pull requests, and code reviews

Additional Projects (jakedcl.com)

- bannquet.com mountain weather, maps, blog outdoor information site
- drewdella.com custom landing page for creative director services
- metrotapes.com custom portfolio platform for NYC freelancer

Experience

Freelance Web Developer • [DCL DEV](#) • 2024–Present

- Design and develop production web applications for client organizations
- Manage deployment environments, integrated services, domains, and existing client systems
- Build out and assist with commerce and content management systems
- Use Docker for local development consistency and environment replication

IT Support Technician • [KRNL Technology](#) (MSP) • 10/2024–9/2025

- Managed Microsoft 365, Azure AD, Google Workspace, and Duo across multiple client organizations
- Provisioned and administered devices using MDM enrollment using Intune, Addigy, AutoPilot and NinjaOne
- Monitored infrastructure and endpoint security using Auvik, SentinelOne, Huntress, and DNSFilter
- Configured DNS, networking, firewall, and security policies using Cloudflare and SonicWall
- Maintained backup and recovery systems including DropSuite and Cove
- Worked as help desk in ticket environment, troubleshooting hardware and software
- Created internal documentation and SOPs, automated repetitive administrative tasks (e.g. on/offboarding)

Logistics & Operations Associate • [NYDAC](#) • 2022–2024

- Built and improved internal systems supporting logistics, scheduling, inventory, and operational workflows
- Coordinated crews, vendors, equipment, and inventory for large-scale event operations
- Acted as liaison between field operations and clients to improve reliability and workflow efficiency

Technical Intern • [NYC Department of Investigation](#) • 6/2024–8/2024

- Analyzed structured datasets using Excel and Python and produced reports to support investigations

Technology Instructor (Part-time) • [NYC Public Schools](#) • 9/2023–6/2024

- Led weekly classes teaching basic programming and digital literacy to elementary school students

Education

Bachelor of Science in Computer Science • [CUNY College of Staten Island](#) • May 2026