Steven James Brigham

LEAD DATA CENTER TECHNICIAN | NETWORK & FIBER INFRASTRUCTURE

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PROFILE

Data center infrastructure technician with experience in hyperscale deployments, technical team leadership, server installation, and fiber-optic networking. Skilled in structured cabling, certification testing, physical-layer troubleshooting, and hardware integration.

PROFESSIONAL EXPERIENCE

Lead Data Center Technician (L3) | MiraPath — October–November 2026
Northern Virginia, USA

- Led and coordinated teams of 5–6 technicians during a hyperscale data-center infrastructure deployment, providing technical guidance and quality oversight.
- Supported the installation and integration of over 300 servers and network devices, following engineering cut sheets and rack specifications.
- Installed, routed, dressed, and patched single-mode and multimode fiber and Cat6 cabling for server connectivity, console access, and PDU management.
- Performed certification testing using Fluke Networks Versiv 2 equipment and executed single-mode fiber cross-connects and inter-rack patching.

Professional Development | Intensive German Language Studies — January–June 2026
Germany

- Completed six months of intensive full-time German-language studies in preparation for relocation and employment in Germany.

Data Center Technician | CBRE / Direct Line Global — June 2024–November 2025
Northern Virginia and New Albany, Ohio, USA

- Installed fiber-optic and copper infrastructure in Meta data centers, including the Prometheus AI campus. Racked and stacked network hardware and installed QSFP transceivers and structured cabling.
- Completed two weeks of small-group technical training led by Corning engineers, covering Fluke Networks Versiv certification testing, OTDR operation, and fiber-optic testing procedures for Corning cabling systems.
- Performed fiber testing, fault isolation, and physical-layer troubleshooting, following engineering diagrams and site specifications.

Fiber Technician | Prince Telecom — June 2023–May 2024
Virginia, USA

- Installed, fusion-spliced, tested, and troubleshot FTTH infrastructure, including single-mode fiber, optical network terminals (ONTs), and Cat6 cabling.
- Selected as primary field fusion-splicing trainer for new technicians within three months of employment.

TECHNICAL SKILLS

Infrastructure	Rack-and-stack, network hardware, QSFP transceivers, structured cabling, PDU management, console patching
Fiber & testing	Single-/multimode fiber, fusion splicing, OTDR, Fluke Versiv 2, inter-rack patching
Systems	Linux, Windows, TCP/IP, network troubleshooting

CREDENTIALS AND LANGUAGES

Certifications	CompTIA Network+, Linux+, A+, Systems Support Specialist (CSSS) and Microsoft Certified IT Professional (MCITP)
Education	A.S. Computer Science, Ocean County College (2024) | Network Engineering Certificate, PC AGE Career Institute (2011)
Languages	English (native) | German (B1 self-assessed, A1 certified)