

Bassem Abdelsamih

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Summary

Motivated aspiring IT and cybersecurity professional with hands-on experience in home labs, Raspberry Pi servers, networking, troubleshooting, and basic web-development. Strong problem-solving and communication skills with a growing foundation of technical support and cybersecurity concepts. Seeking an entry-level IT support, help desk, or cybersecurity internship to build practical experience.

Education

Suffolk County Community College, Selden, New York

A.S. in Cybersecurity and Information Assurance

*Candidate for graduation **May 2027***

Relevant Coursework: Introduction to Computer Science and Information Technology, Client Operating Systems, Script Programming, CCNA Routing and Switching Essentials, Intranetworking and Infrastructure, Cybersecurity Fundamentals, and Introduction to Networks.

Work Experience

Big Data Science and Applications

July 2026 - Aug 2026

Brookhaven National Laboratory (BNL)

Participated in Brookhaven National Laboratory's Big Data Science and Applications program, where I gained hands-on experience using Python, Pandas, NumPy, Matplotlib, Seaborn, and scikit-learn to analyze, visualize, and interpret scientific datasets while collaborating with students, researchers, and STEM professionals.

Direct Support Professional

November 2024 - Present

Independent Group Home Living (IGHL)

Provide direct care and daily support to residents in a group home setting. Administer medications and complete required documentation accurately. I observe resident behavior and document abnormal behaviors in their charts.

Technical Skills

- Troubleshooting computers and network issues
 - Networking fundamentals
 - Home lab setup and maintenance
 - Basic Firewall, VPN, and SFTP knowledge
 - Technical Support
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Projects & Activities

Independent studies in networking and cybersecurity, Building and repairing computer systems, assisting friends and family with technical support. Developing and hosting a home lab with various types of servers. Learning firewalls, VPN and SFTP tools.
