

Justin H Brown

just.h.brown@gmail.com

[LinkedIn](#)

[GitHub](#)

(631) 972-5156

[Website](#)

PROFILE

NOC Analyst for Segra looking for a company that can help me grow as a network engineer and work as part of an adaptable team. I want to learn new skills and bring my problem solving experience to a new environment and enhance my knowledge and capabilities as part of your network. Eager to learn new programming languages and Command-Line Interface from experts in their field.

EDUCATION

Software Engineering Bootcamp (2024), [University of Massachusetts Global](#)

Bachelor of Science in Computer Science (2021), [University of South Carolina](#)

Associate of Arts in Levantine Arabic (2015), [Defense Language Institute](#)

SKILLS

- 3+ years as a NOC Analyst managing fiber-optic network across 10 states
- Experienced in both CLI and GUI for Ciena/Cisco/Nokia network elements
- 2+ years experience in Java, Javascript, C#, C++, Python, React, git
- Comfortable with object orient languages, algorithms, and data structures
- Software development in a team environment with version control
- App creation for a client, <https://sccapstone.github.io/Koger/> (now on [iOS](#) and [Android](#))
- TS//SCI clearance, not currently active — renewed in 2020

EXPERIENCE

[SEGRA](#) | Network Operations Center Analyst (2021 – Present)

[Charlotte, NC](#) & [Columbia, SC](#) (Remote)

Providing support for all network elements in Segra's fiber optic network for transport, IP, ethernet, fiber to the tower, last mile, PoP, and data installations. Prioritization and remediation of issues for network layers 1, 2, and 3 in a 24x7 network operations center. Heavy use of command line interface to install, manage, and troubleshoot Ciena, Cisco, and Nokia network switches and routers. Identifying and resolving outages for cell phone carriers, retail chains, government, military, and local business customers.

[University of South Carolina](#) | Student (2019 – 2021)

[Columbia, SC](#)

Rigorous curriculum teaching the skills and knowledge required to design, develop, test, and produce computer programs. Focussed on writing programs in Java and C++. Included upper level calculus, a thorough understanding of algorithms, modern coding practices & networking.

[United States Marine Corps](#) | Sergeant, Cryptologic Language Analyst (2013 – 2018)

[Parris Island, SC](#); [Monterey, CA](#); [San Angelo, TX](#); [Augusta, GA](#)

Monitoring, translating, and transcribing foreign language communications. Preparing formal intelligence reports for dissemination to the Intelligence Community. Developing previously unexploited sources of intelligence. Coordinating with peers across the US to verify and disseminate information. Referencing news reports, legal documents, and published works to verify intelligence. Providing leadership, guidance, and training to junior personnel of all military branches.