Joel Goode

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GitHub: https://github.com/Joelg96

Education

B.Sc. Computer Science - **University of Maryland Global Campus, Adelphi, MD**   Expected Winter 2023
- GPA 3.7

Information Technology Help Desk - **Tacoma Community College, Tacoma, WA**   August 2017
- GPA: 3.9

Key Skills

- Bootstrap, Docs as Code, Eclipse, Frontend development, Git, GitHub, JIRA, Networking, Operating systems, PyCharm, React, Technical writing, TEMPEST, Visual Studio Code, Web development
- CSS, HTML, Java, JavaScript, Markdown, Python, reStructuredText

Experience

Information Engineer Intern – Starburst Data – Boston, MA (Remote)   **June 2023 – Present**
- Collaborated extensively with cross-functional teams, including product managers, engineers, and designers, to develop and enhance technical documentation for Starburst's platforms.
- Played a pivotal role in the creation and refinement of the Great Lakes Connectivity documentation, including highlighting new platform features, format procedures, and connector properties.
- Actively contributed to the reformatting process of several documents, and creation of feature release notes, resulting in improved navigation and readability, consistency, and coherence throughout the entire documentation library.
- Employed effective communication skills to gather information from subject matter experts and translate complex technical concepts into clear, concise, and user-friendly language.
- Demonstrated an unwavering commitment to detail and accuracy, meticulously proofreading and editing documentation to ensure adherence to industry standards and best practices.

TEMPEST Technician - Advanced Programs Inc – Columbia, MD   **August 2018 – January 2022**
- Conducted a comprehensive range of TEMPEST tests, including radiated emissions, conducted emissions, and susceptibility testing, utilizing advanced equipment such as signal generators, oscilloscopes, and spectrum analyzers.
- Analyzed test results meticulously to pinpoint potential sources of electromagnetic interference, collaborating closely with the TEMPEST Engineer to devise effective solutions for mitigating these issues.
- Assisted in the training of new hires, providing expert guidance on conducting tests, installing equipment, analyzing data, and utilizing specialized equipment, thereby contributing significantly to the development of a highly proficient and skilled TEMPEST team.

Infantry (RTO & Gunner) - United States Army – Tacoma, WA   **August 2014 – December 2017**
- Demonstrated expertise in electronic and electrical principles, implementing advanced methods for conducting preventative maintenance on communications equipment, and adhering to rigorous communications procedures and policies within my unit, leading to a remarkable 60% reduction in equipment downtime.
- Proficiently managed and operated radio equipment and software valued at over 1 million dollars, ensuring the encryption and security of communication channels during critical missions, ultimately achieving a flawless 100% mission success rate, and effectively neutralizing potential compromise risks.
- Supervised a team of radio operators and provided comprehensive training to both superior and subordinate soldiers, equipping them with the necessary skills to flawlessly operate and troubleshoot radios in various environments such as vehicles, classrooms, and high-pressure situations. This dedication resulted in an impressive 50% increase in the unit's overall radio operational readiness.