SefiElbaz

Senior Security Engineer

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Experience

Security Engineer, Fastly
Dallas, Texas

August 2021 - July 2022
1 year

» Mitigate cyber attacks in real time and perform analysis of past cyber attacks.
» Configure custom and advanced rules on Fastly Next Gen WAF according to customer needs
» Implement and help test rules to mitigate CVEs including CVE-2021-44228 (Log4j)
» Troubleshoot customer issues installing, configuring, and tuning WAF on a variety of environments (Linux, IIS, AWS, GCP, Azure, Apache, NGINX, Docker, K8s)
» Strong background in networking and familiarity with DoS/DDoS and OWASP Top 10 attacks
» Solve over 100 tickets every month with a customer satisfaction score of 100 and average response time of 1 minute

CyberSecurity Engineer, Lockheed Martin
Grand Prairie, Texas

January 2021 - August 2021
7 months

» Develop and produce RTIB (Red Team in a Box) to automate cyber and penetration testing
» Design hardware interface that enables team to test security across different protocols
» Cybersecurity R&D for specific client hardware and software configurations in our cyber lab

Electrical Engineer, Lockheed Martin
Grand Prairie, Texas

September 2018 - January 2021
2y 4 months

» Program Cybersecurity for ER-GMLRS – ensure suppliers achieve compliance with DoD cybersecurity requirements and secure testing lab against cyber threats
» Designed tactical harnesses for ER-GMLRS and Gray Wolf missiles
» Developed networking software for ER-GMLRS Ironbird
» Performed integration and testing for ER-GMLRS Ironbird and HWIL

Education

Master of Science in Electrical Engineering, The University of Texas at Arlington

June 2019 - December 2020
1y 6 months

» GPA 3.9/4.0

Bachelor of Science in Electrical Engineering, The University of Texas at Dallas

August 2016 - May 2018
1y 9 months