

Alexander Joslin

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Experience

Northrop Grumman, San Diego, CA

Cybersecurity Engineer — Jan 2023 - Present

- Identified software and system vulnerabilities using scanning tools such as ACAS and SCAP
- Integrated Fortify SCA with CI/CD pipelines, ensuring compliance with OWASP standards, and improving software quality
- Developed and executed Ansible playbooks for STIG compliance, achieving over 90% SCAP score on Windows systems
- Automated the patching of various Windows operating systems using WSUS and group policies
- Cut program's patch cycle from 90 to 30 days by automating COTS installation, patching, testing, and delivery on RHEL and Windows systems, marking a significant program milestone
- Led an IRAD Trade Study to select the best network monitoring tool for labs, involving vendor demos, product testing, documentation, quote calculations, and price negotiations

DevSecOps Engineer — Sep 2022 - Jan 2023

- Developed a Groovy-based CI/CD library to make Jenkins workflows easier to construct
- Worked on various CI/CD projects to decrease project setup time for teams across all sectors
- Integrated AWS AppStream with the company's asset library tool, enabling on-demand demos of software, hardware, tools, and documents, significantly enhancing efficiency and accessibility for users
- Awarded an NG coin, and a bravo award for supporting JADC-2 and providing instrumental effort with the Tech Asset Store

Quake Global, San Diego, CA

Software Engineer in Test Intern — Feb 2021 - May 2021

- Ensured product quality through black box, regression, and automation tests on embedded systems in a fast paced agile environment
- Responsible for standing up test environments, creating test plans, test execution, scripting, and managing tasks/tickets
- Tasking included setting up FTP servers, testing cellular firmware, Selenium, MQTT, RabbitMQ, and more

The Coder School, San Diego, CA

Code Coach — Sep 2018 - Aug 2022

- Taught private and semi-private Python, Java, and C# classes to adolescents
- Topics discussed include object-oriented programming, data structures, design patterns, APIs, libraries, and software tools

Education

California State University San Marcos — Dec 2019

Bachelor's in Computer Science - GPA 3.30

University of Guadalajara (CUCEA) — Jul 2018

Spanish and Cultural Classes - GPA 3.50

Palomar College — Aug 2017

Associate's in Computer Science - GPA 3.24

Skills

Languages (Proficient) — Python, Java, HTML, CSS, Spanish

Languages (Familiar) — JavaScript, C#, C++, C, SQL, x86 Assembly, Bash, PowerShell

Software — Git, Jira, VS Code, Nexus, VMware vCenter, Jenkins, Docker, Fortify, WSUS, WDS, ACAS, SCAP

Operating Systems — ESXI, Windows 10, Windows Server, RHEL, Ubuntu, MacOS

Certifications — CompTIA Security+