

# Alexander Joslin

alexander.joslin@ngc.com | 858-722-1464 | Poway, CA | Interim Top Secret | [LinkedIn](#) | [GitHub](#)

## 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 static code analysis 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