

Jeffrey Rivero

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Summary

A proven Security professional with extensive experience performing vulnerability and penetration assessments, managing large scale network controls, automating security controls; all while managing teams for a wide range of deliverables. A proven leader, mentor and teacher who thrives in a team environment.

Objective

To obtain a challenging position that utilizes my security and management experience that allows us both to compete in an ever-changing business world.

Technical Skills

Kubernetes	Docker	ElasticSearch
Network Assessments	Penetration Testing	Secure Code Review
GCP	terraform	bash
UNIX	C, C++, C# Programming	HTML
Python	Network Security	MS-SQL
SOAP/Rest	Assembly (680xx, x86)	Cisco
Linux	OWASP	SQL
Reversing	Ida Pro / ghidra	RedTeam / BlueTeam
Architecture (secure)	Scalable Design	Post mortem analysis

Professional Experience

American Heritage Computer Science/Security Course Developer 2018 - Present

- Design and develop Computer Science Essentials course
- Design and develop Programming with a purpose course
- Design and develop Advance Cyber Security course
- Design and develop Introduction to Machine Learning and AI course
- Design and develop Cyber Security attack and defend course
- Lead teacher for courses above
- Develop teach the teacher programs for the courses above

Ultimate Software Inc. Manager/Principal security architect 1999 - Present

- Design security gates/borders automations to GCP
- Design Automation to the cloud (CICD, visibility, MESH (istio) ,...)
- Design Software Development Life cycle security check points and security gates
- Automate Security review system in ensure code coverage and visibility
- Design Risk visibility system to ensure Management visibility and assist in proper direction
- Design kubernetes clustering deployment infrastructure, leveraging CI/CD technology
- Design and implement Security Defense systems
- Created cluster technology handling more than 300,000 events per second
- Designed and created distributed application system written in Delphi
- Designed and created RBAC based security system in c# supporting over 1M concurrent logins per second

