

John Hernandez

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CERTIFICATIONS

Apollo GraphQL <i>Graph Developer Associate</i>	Sept. 2025
Amazon Web Services <i>Certified Cloud Practitioner Certified Developer Associate</i>	Sept. 2025
The Linux Foundation <i>Certified Kubernetes Administrator (CKA)</i>	July 2025

PROFESSIONAL EXPERIENCE

edX , Denver, CO <i>Full-Stack Security Specialist (7/2021-8/2024)</i>	Mar. 2020–Aug. 2024
▪ Troubleshoot and resolved learning platform misconfigurations in Azure, MERN, Ansible, Docker, Linux, Bash, Splunk, Wireshark, Burp Suite, Metasploit, Git and Apollo GraphQL through live Tier II support across 500+ debugging and pair programming sessions, enabling operational and business continuity.	
▪ Performed code reviews, API endpoint automated testing, user acceptance testing, quality assessments and system command/configuration verification for 4000+ student deliverables within timed and audited ticketing workflows.	
<i>Web Development Specialist (3/2020-6/2021)</i>	
▪ Delivered specialized operation-ready technical training for junior engineers across Node, Express, MongoDB, MySQL, JavaScript and React, earning 4.9/5 CSAT score involving 50+ relationship-managed clients.	
Glytec , Boston, MA <i>Integration Solution Architect</i>	Mar. 2019–Sept. 2019
▪ Project managed the technical delivery of five (5) hospital implementations for interface types such as ADFS SSO, SMART on FHIR, ADT and ORU through collaboration with clinical, engineering and business teams.	
Athenahealth , Boston, MA <i>Network Connectivity Consultant (1/2018-3/2019)</i>	June 2016–Mar. 2019
▪ Led real-time incident response for 40+ escalated network connectivity disruptions impacting Go-Live-Critical enterprise project deadlines involving data transmission failures, backlogged message queues and data pipeline misconfigurations.	
▪ Secured sensitive patient and financial data integrations by configuring and troubleshooting encryption, authentication and availability involving IAM, SAML, HTTP/S, mTLS, IPSec, packet captures, cron jobs and network settings.	
<i>Integration Project Engineer (6/2016-12/2017)</i>	
▪ Configured, tested and deployed to Production 150+ software integrations by providing API consulting, configuring batch processing and event-based triggers, troubleshooting traffic and managing Go-Live and deployment monitoring.	
U.S. Department of State , Madrid, Spain <i>IE University Fulbright Assistantship</i>	Aug. 2014–Dec. 2015
▪ Project managed the formalization of the IE University language department's registration processes, department policies, test score scaling software, reporting metrics and internal workflows.	

TECHNICAL TRAINING

edX Internal Education - Cybersecurity Bootcamp	June 2021
Code for America - Denver Brigade	May 2021
Harvard Extension School - Coding Bootcamp , Cambridge, MA	Sept. 2019

ACADEMIC EDUCATION

University of Southern California , Los Angeles, CA <i>Bachelor of Science in Mathematics and Economics</i>	May 2014
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TECHNICAL SKILLSET

EXPERT (L4): Technical Consulting, Troubleshooting, Software Integration, Technical Solutions, Technical Training
ADVANCED (L3): Incident Response, Monitoring, Logging, JavaScript, VSCode, MERN.js (React, Express, Node), Git/GitHub, REST/HTTP, Agile/Scrum, API, JSON, HTML/CSS, Postman, Browser DevTools, Linux, JIRA, OSI, MVC
PROFICIENT (L2): AWS (EC2, Lambda, S3, CodePipeline, CodeDeploy, ECS, CloudFormation, API Gateway), PKI, SSH, microservices, IaC, systemctl, TCP/IP, NAT/CIDR, DNS/nslookup, SQL, MongoDB, mTLS, SSO, IAM, OOP, Bash, Kubernetes, HL7/CCDA, Wireshark, Splunk, VPN/IPSec, cURL, YAML, GraphQL, Docker, Windows, OWASP
FUNDAMENTAL (L1): CI/CD, DevOps, Azure, Ansible, CVE/CVSS, firewall-cmd, TDD/Jest, OSINT/nmap, PingFed, jq, Cyber Kill, Defense in Depth, RDS, DynamoDB, CIS, Metasploit, IDS/IPS, etcd, AD, Helm, crontl, PowerShell, MITRE