Daniel W. Garcia

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SOFTWARE ENGINEER | SECURE SYSTEMS INTEGRATOR

Software Engineer and U.S. Army veteran with a Top Secret SCI clearance and 20+ years of experience in secure systems, intelligence operations, and project leadership. Skilled in building cross-platform applications, supporting secure cloud-based environments, and delivering tools that streamline collaboration and improve access to critical systems. Developed and published a .NET MAUI app supporting 7K+ users, and delivered internal platforms for multi-agency use at NSA and INDOPACOM. Currently completing the Microsoft Software & Systems Academy (MSSA), Cloud Application Development track, with hands-on training in Azure services, .NET, and Agile software delivery.

Technical Skills & Core Competencies

Languages & Frameworks: C#, .NET MAUI, Python (basics), SQL (basics), HTML, PowerShell
Tools & Platforms: Visual Studio, Git, GitHub, SharePoint, Azure DevOps (learning), Windows & Linux environments
Systems & Concepts: CI/CD fundamentals, Network fundamentals, Debugging, Secure Access Management, Agile/Scrum, System Hardening
Professional Skills & Expertise: Cloud Security Awareness | System Administration | Technical Troubleshooting | Cross-Platform App Development | Live Site Support | Secure Collaboration Tools | Incident Response Support | Process Automation | Intelligence Analysis | Strategic Planning | Configuration Management | Clear Documentation | Stakeholder Engagement | Growth Mindset | Multi-disciplinary Team Collaboration | Communication | Problem Solving

Certifications: Security+ | Network+ | CCNA | ITIL Foundations | Google IT Support | DoD Security Manager | Scrum Master
Security Clearance: Active **Top Secret SCI with CI Polygraph**

Projects

VA Disability Calculator
Published 2023 | Overhauled 2024 | 7,600+ downloads across Google Play & iOS
- Designed and published a cross-platform app to help veterans estimate VA disability outcomes
- Built using .NET MAUI with a modular architecture for Android/iOS compatibility from a single codebase
- Engineered features for multi-condition ratings, dependent logic, and a clearer, more accessible UI
- Integrated a chess-based mini-game (Knight's Tour) to provide cognitive stimulation and improve user retention
- Managed the full lifecycle, including research, design, coding, publishing, and updates
- Leveraged AI tools to accelerate prototyping, refine layout, and troubleshoot edge cases
- Supported over 7,600 users and received positive feedback for simplifying a complex, often confusing VA process

Professional Experience

National Security Agency | Camp Smith, HI   Nov 2021 – Nov 2023
Project Manager of Plans and Engagements
- Designed and deployed internal web tools to streamline intelligence support across multi-agency environments
- Built SharePoint-based platforms to manage SIGINT requests, reducing approval times and improving visibility
- Led design of a support tracking system used by five cross-functional stakeholder groups
- Provided Tier I/II IT support and troubleshooting for mission-critical tools and secure communication systems
- Developed and enforced security protocols, maintaining DoD compliance and safeguarding sensitive data
- Appointed Compartmented Access Control Officer, managing classified access for 1,100+ cleared employees and ensuring strict adherence to national security standards
- Facilitated cross-team training on technical tools, security policy, and systems-use for analysts and support staff
- Coordinated with vendors and senior leadership to manage escalations and coordinate system upgrades

U.S. Army | Various Locations   Nov 2011 – Nov 2021
Operations Manager / Intelligence & Security Lead

- Oversaw technical support, intelligence workflows, and secure systems across an 80-person team delivering time-sensitive analysis and collaboration
- Managed security clearance operations and compliance protocols for 1,500+ employees, maintaining continuous classified system access and zero audit violations
- Planned and coordinated large-scale personnel movements and logistics for 50,000+ individuals, ensuring secure data handling and continuity of operations
- Developed and delivered custom training programs for intelligence teams, increasing certification pass rates and reducing onboarding time
- Applied ITIL principles to streamline workflows, improve documentation quality, and reduce delivery delays across cross-functional teams
- Delivered strategic assessments to senior leadership and federal partners, supporting secure coordination across highly sensitive environments

U.S. Army | Various Locations   2003 – Nov 2011
Technical Team Lead

- Led over 50, high-performing teams in fast-paced, high-stakes environments, building a foundation in leadership, problem-solving, and situational awareness
- Evaluated early-stage technologies in operational environments, providing end-user feedback to improve system reliability and performance
- Maintained accountability and ensured functionality of $10M+ in sensitive equipment across multiple global projects

Education & Training

Cloud Application Development   In Progress
Microsoft Software & Systems Academy (MSSA) – Remote

- Completed hands-on training in C# and .NET development
- Designed and deployed scalable cloud-native applications using Microsoft Azure services (App Service, Azure Functions, Azure SQL Database, Blob Storage)
- Built responsive front-end interfaces with HTML5, CSS3, and JavaScript
- Utilized Git and Azure DevOps for source control, versioning, and CI/CD pipelines
- Collaborated in Agile/Scrum environments to deliver full-stack solutions through iterative sprints
- Gained practical experience in testing, deploying, and monitoring distributed applications

Bachelor of Arts in Exercise Science   2003
Fort Lewis College – Durango, CO

Associate of Arts in Intelligence Studies   2013
Cochise College – Sierra Vista, AZ