DAVID G. RUSS

Cloud Software Engineer

A motivated and practiced information technology professional with 4 years of experience in constructing and leading cohesive teams. Proficient in cybersecurity, financial planning, technology procurement, project management and logistical support. Logical thinker with a detailed understanding of object-oriented programming and cloud architecture seeking a position in software engineering.

Education

2013 Aug – 2017 May

Bachelor of Science: Aerospace Engineering

University of Florida – Gainesville, FL
GPA: 3.40, Cum Laude

Work History

2022 Jan – Current

Microsoft Software & Systems Academy
Microsoft, San Diego, CA

Training and certification in building local, server based and cloud-stored applications. Skills taught include database programming, data integration and manipulation, C# application programming with ASP.net MVC and application development in Azure.

- Individually and collaboratively built more than 60 console, Windows Forms, WPF and web applications using .NET framework/core and incorporating debugging and unit testing, performance and memory management, UX design, database access and data encryption.
- Implemented T-SQL methods to sort, filter, group, aggregate and modify data using SQL Server Management Studio & SQL Server Express.
- Created Azure app service web apps and developed solutions for resource storage and Azure Cosmos DB, as well as securely accessible API management services, machine learning, and cognitive services.

2020 Jun – Current

Group Communications Officer
United States Marine Corps, Camp Pendleton, CA

Directly responsible for all garrison and tactical communications planning, support and operations for the group and its 5 subordinate units of over 3000 Marines, serving in a position intended for a Major.

- Served as the Information Systems Security Manager for the group, rewriting the program and earning a noteworthy performance commendation from the Commanding General.
- Budgeted, procured, coordinated, installed, and maintained new systems and technologies for the group totaling more than $5 million and providing new capabilities for the Marine Corps.
- Successfully executed additional duties as the database and knowledge management lead, command security officer, information technology workforce training manager, cybersecurity officer, and classified material and cryptographic key manager.

Contact

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Skills

Active TS/SCI Clearance – Exp. 2026
Proven Leader
Team-Builder
Budget-Minded
Proactive Problem Solver
Computer Networking
Information Security
Agile Development

Technologies

C# | .NET Framework | Core
ASP.NET | MVC | Razor
T-SQL | MS SQL Server
JavaScript | Node.js | React
CSS3 | BootStrap | SASS
HTML5
WinForms | WPF
MathWorks MATLAB
Azure Cloud | Azure AI
GitHub | Git
Jira | Confluence | Teams
SolidWorks CAD
AGI Systems Tool Kit

**2019 Dec –
2020 Jun**

Operations Officer
United States Marine Corps, Camp Pendleton, CA

Supervised the training, operations and welfare of a company of 198 Marines, to include 34 senior enlisted leaders and 12 officers.

- Hand selected from a pool of 35 lieutenants to serve as detachment head for 66 Marines and over $9 million in equipment, forward deployed in support of an overseas operation.
- Served as the lead for a tactical cyber facility; supervised installation and validation of communications and services for over 800 users during a joint exercise with a foreign nation.
- Coordinated the communications, logistical movement, and execution of 6 successful exercises that validated the readiness of the company with 100% completion of key performance metrics.

**2019 Jun –
2019 Dec**

Communications Platoon Commander
United States Marine Corps, Camp Pendleton, CA

Responsible for a 24-hour tactical cyber facility and its personnel, providing highly available services.

- Performed lead role in expansion and virtualization of the facility, increasing the number of servers from 8 to 40 and transferring the network and firewalls to software-defined solutions.
- Reoriented the fundamental structure of the company, constructing a team of the 75 highest performers to enable top-notch support for the Commanding General and his staff.
- Maintained strict accountability of over (300) pieces of equipment valued at more than $40 million.

**2018 Dec –
2019 Jun**

Basic Communications Officer Course
United States Marine Corps, Twenty-Nine Palms, CA

Instruction in the fundamental techniques and skills required for the planning, installation, operation and maintenance of communications systems involving radio transmission, digital networks, telephone systems, communications systems, local and wide area computer data networks; and manage computer data network security issues.

- Graduated in top 10%.

**2018 May –
2018 Dec**

The Basic School
United States Marine Corps, Quantico, VA

Training and education for newly commissioned officers in the high standards of professional knowledge, esprit-de-corps, and leadership to prepare for duty as company grade officers in the operating forces, with particular emphasis on the duties, responsibilities, and war-fighting skills required of a rifle platoon commander.

- Commanding General's Honor Roll.
- Graduated in top 10%.

**2018 Jan –
2018 May**

Officer Candidate School
United States Marine Corps, Quantico, VA

Education and training for officer candidates within a controlled and challenging environment in order to evaluate and screen individuals for the leadership, moral, mental, and physical qualities required for commissioning as a Marine Corps officer.

- Navy Federal Credit Union Award.
- Top academic graduate out of 182 candidates.