

Roger O Riverol

Software Developer - Cloud Engineer

rogerriverol@gmail.com | rogerriverol.com | Security Clearance Holder

Professional Summary

Professionally accomplished IT expert with a proven track record in the U.S. Air Force. Skilled in managing critical aspects of information technology, from security compliance and web/mobile application development to network administration. Recognized for spearheading impactful projects and ensuring operational functionality while adhering to established security protocols. Seeking a role in Software Development or Cloud Engineer to further utilize expertise and experience.

Relevant Skills

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|----------------------|----------|-----------|------------------------|
| • JavaScript | • Swift | • AWS | • IT Support |
| • React/React Native | • Python | • Azure | • System Administrator |
| • MongoDB | • Agile | • Windows | • PKI |
| • CI/CD | • Git | • Linux | • Information Security |

Experience

CLIENT SYSTEMS SUPERVISOR | U.S AIR FORCE | LACKLAND AFB, TX | OCTOBER 2022 - PRESENT

- Led a team overseeing account creation, STIGS compliance, token issuance, and user troubleshooting.
- Managed user accounts, ensuring security compliance and maintaining an up-to-date inventory.
- Implemented and enforced STIGS to ensure secure configurations and compliance with cybersecurity standards across all systems and devices within the organization.
- Conducted troubleshooting and resolution of users' computer problems, applying technical expertise to ensure minimal disruptions and maintain operational efficiency.

SOFTWARE ENGINEER | U.S AIR FORCE | RAMSTEIN AB, GERMANY | MAY 2021 - OCTOBER 2022

- Developed on-demand software for the intelligence community, providing crucial support for data extraction tools, an advanced inventory dashboard, and a suite of dynamic mobile applications.
- Oversaw the entire lifecycle of "The Terminal - Ramstein AB" mobile app, revolutionizing communication and streamlining vital information for airmen stationed at Ramstein Air Base, Germany.
- Developed "Dorm Inspections," a mobile application that optimized dormitory inspections, achieving a 65 % reduction in inspection time.

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- Proficient in a range of cutting-edge technologies, including JavaScript, React, React Native, MongoDB, Python, and Swift, contributing to versatile and innovative software solutions.

SYSTEM ADMINISTRATOR | U.S AIR FORCE | RAMSTEIN AB, GERMANY | APRIL 2020 - MAY 2021

- Oversaw server performance, ensuring functionality and prompt troubleshooting to minimize downtime.
- Managed network operations, including a PXE boot server setup, SCCM management for efficient software deployment, and meticulous administration to ensure secure and seamless network operations.

CLIENT SYSTEMS TECHNICIAN | U.S AIR FORCE | RAMSTEIN AB, GERMANY | JANUARY 2017 - APRIL 2020

- Conducted diagnostic tests and resolved hardware and software issues, ensuring operational functionality, and maximizing user satisfaction.
- Supported end-users via phone, delivering technical assistance and expert troubleshooting for diverse computer-related problems. Additionally, efficiently managed user accounts and reported issues using systematic ticketing systems, adhering to security policies, and ensuring a seamless resolution process.

Education

SOFTWARE DEVELOPMENT AND SECURITY B.A | UNIVERSITY OF MARYLAND GLOBAL CAMPUS | MARCH 2024

INFORMATION SYSTEMS TECHNOLOGY A.A | COMMUNITY COLLEGE OF THE AIR FORCE | MAY 2021

Certifications

- AWS Certified Cloud Practitioner
- Microsoft Certified: Azure Fundamentals
- Security +

Projects

DSN Europe App: Developed and launched the DSN Europe app, a purpose-driven application aimed at supporting U.S. military service members stationed overseas. This specialized app facilitates the conversion of Defense Service Network (DSN) numbers to readily accessible commercial phone numbers, streamlining communication processes for the military community.

Technology used: Swift | JSON | Github

AF-WHtR Calculator: Developed and implemented a waist-to-high ratio calculator using React for a US Air Force volunteer project. This vital tool accurately measures excess fat distribution in the abdominal region by dividing waist circumference by height, highlighting potential health risks associated with abdominal fat accumulation. The project aimed to enhance health awareness and support a healthier lifestyle within the military community.

Technology used: Javascript | React | MaterialUI | Github