

# DAMIEN A. RIVERS

Fort Sill, OK 73501

## PROFILE

I am a dedicated technology enthusiast with 10+ years of remarkable experience. A passion for quickly mastering emerging technologies and devising innovative solutions.

## OBJECTIVE

Seeking a position as a **Cloud Engineer**, utilizing my technical and administrative skills in a motivating work environment.

## CONTACT

**PHONE:** 580-917-4053  
**WEBSITE:** [www.adairos.com](http://www.adairos.com)  
**EMAIL:** [damien.rivers@hotmail.com](mailto:damien.rivers@hotmail.com)

## TECH STACK

- Windows 7/8/8.1/10 | Windows server (2012 R2, 2016, 2019) | Linux | Raspberry Pi OS
- Python | C++ | JavaScript | PowerShell | Node.js
- Azure: Pipelines | Repos | AI | CLI | ARM templates | Cognitive Service | DevOps | Kubernetes | Docker
- VMware | KVM | Hyper V | Docker | NPM
- GitHub | JIRA | Confluence | Jenkins

## EDUCATION / CERTIFICATIONS

<b>Cameron University</b> 2009 – 2014. Lawton, OK	Bachelor of Science in <b>Computer Science</b>
<b>CompTIA Security +</b>	USAF (renewed 01/2023)
<b>Cyber Defense Analyst (Foundation)</b>	D.I.S.A (2022)
<b>Certified Systems Admin &amp; Security Specialist.</b>	USAF (2021)
<b>Cyber Surety Certified</b>	USAF (2019)
<b>OK Bankers Ed. (Management/Leadership).</b>	CNB (2016)
<b>Missile Launch Rocket System (coding project)</b> (2014)	US Army/Cameron Univ

**Clearance:** TS/SCI

## WORK EXPERIENCE

- |   |   |
|---|---|
| <b>USAF Reserves (Part Time)</b><br>09/2018–09/2024 (ETS)   | <b>Cyber Surety/Virtualization Engineer</b> |
| <ul style="list-style-type: none"><li>Applied cybersecurity expertise to ensure compliance with security benchmarks and best practices.</li><li>Optimized network firewall rules, reducing policy flaws and eliminating rule overlap for heightened security and performance.</li><li>Demonstrated strong Active Directory proficiency by creating and maintaining OU structures, Group Policies, and overseeing domain server upgrades.</li><li>Proficient in VMware server stack administration and virtualization, contributing to the design of complex environments, making architectural decisions, and ensuring optimal performance and scalability.</li><li>Instituted a data loss prevention program and initiated endpoint security solutions for 23 units in a deployed environment.</li><li>Spearheaded the installation and launch of Fire unit software, ensuring reliable accountability for \$1.2B in assets at a deployed location.</li></ul>  |   |
| <b>76 Software Engineering Group (Tinker AFB)</b><br>01/2021–07/2023. <b>NH-03 1550</b>   | <b>Computer Scientist</b>                   |
| <ul style="list-style-type: none"><li>Led Azure cloud deployment initiatives, orchestrating the setup of VMs, VNets, Azure AD/EntraID, Storage Gateways, and Function Apps, optimizing resource utilization.</li><li>Automated operational tasks using PowerShell, Azure CLI, and JSON within ARM templates, enhancing efficiency and standardizing cloud processes.</li><li>Safeguarded data integrity by managing Azure RBACs, key vaults, SSL certificates, and ensuring secure network traffic.</li><li>Collaborated cross-functionally through Confluence for effective cloud solution implementation and maintained accurate documentation using JIRA.</li><li>Proactively managed and monitored Azure storage containers, contributing to data security and resource optimization.</li><li>Recognized the need for Active Directory and system admin automation, implementing solutions via PowerShell scripts.</li><li>Developed a strategic plan for deploying legacy IBM DOORs and Microsoft cloud apps in a high-access environment.</li><li>Collaborated on the organization's System Security Plan, ensuring adherence to NIST SP 800-53 standards.</li><li>Demonstrated proficiency in networking concepts (BGP, DNS, DHCP, TLS, IP subnetting, and routing) and a solid understanding of NIST SP 800-53.</li></ul> |   |

## WORK EXPERIENCE (CONT.)

### PROJECTS

- Implemented Azure-based AI automation via AI app deployments using VMs, containers and APIs for few small businesses.
- Designed an autonomous robotic system using Python code, Sphero RVR, Raspberry Pi, and PicoH Ohbot for voice-interaction and Arduino sensors for uninterrupted mobility i.e. (WALL-E).
- Created a Flask web app that utilizes Azure openAI services to interact with my Resume and career journey data. Managed resources with Azure CLI and Bicep, and version control using GitHub codespaces.
- Optimized the inventory management process by automating the retrieval of names and serial numbers across various units. It eliminated the necessity for personnel to physically visit different units across the base, streamlining the overall inventory tracking and management workflow. Achieved this by developing a PowerShell script capable of identifying computer and printer names based on their serial numbers within the Active Directory Organizational Unit (OU) structure.
- Assisted online community with PS scripts for personalized OU structures.

### CAREER MILESTONES

Adaptability:

- Transitioned smoothly from college to a supervisory role during a product migration period.
- In my military journey, I excelled in cybersecurity, leveraging my background to thrive in the rapidly evolving fields of server virtualization and cloud engineering.

### HOBBIES

- Road Cycling
- Running 5Ks
- U6 Soccer Coach
- Robotics

**City National Bank & Trust.**  
07/2014–10/2020

**Online Banking Manager**

- Liaison between bank and electronic service vendors
- Conduct risk assessments and collaborate with vendors to provide recommendations regarding critical infrastructure and network security operations.
- Draft technical manuals, installation manuals, installation progress updates, and incident response plans to enhance system security documentation.
- Trained new hires and current personnel in various departments.
- Provided level III customer service support as needed to staff and over 40,000 users, solving 98% of technical issues with attention to detail. Developed Continuity of Operations (COOP), Business Continuity Plan (BCP) and Disaster Recovery (DR) operations and did evaluations on the above mentioned during annual incident response training for tabletop exercises.

(references upon request)