

JARED E. GILBERT

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Top Secret Clearance (SCI Eligible)

SUMMARY

Detail-oriented Systems Administrator and Junior developer with five years of IT and leadership experience in the U.S. Air Force. Primarily skilled in front-end and mobile app development. Demonstrates a balance of technical expertise and strong communication, organization, and problem-solving skills. Passionate about learning, designing reliable, intuitive, and efficient software solutions.

EDUCATION

- **Bachelor of Science in Software Engineering**
Western Governors University – *September 2024*
- **Bachelor in Business Studies**
Johnson & Wales University – *May 2019*
- **Associates of Science in Culinary Arts**
Johnson & Wales University – *May 2017*

PROFESSIONAL EXPERIENCE

United States Air Force – MacDill Air Force Base, FL

Systems Administrator / Network Operations Technician (SSgt, E5)

July 2020 – Present

- Administer and maintain Windows and Linux servers supporting mission-critical systems for over 9000+ users and 32 mission partners within a high-security network environment.
- Develop and automate administrative scripts in PowerShell to streamline system maintenance, user provisioning, and reporting.
- Perform vulnerability assessments, security patching, and system hardening in compliance with DoD cybersecurity standards.
- Lead a small technical team, providing mentorship, scheduling, and oversight of daily operations.
- Troubleshoot and optimize vCenter and ESXi environments, resolving configuration, certificate, and connectivity issues.
- Deliver concise reports and technical presentations using PowerPoint and Excel for leadership and stakeholders.

PROJECT EXPERIENCE

Tickr: Countdown Timer App – React Native Expo Mobile Application *(Completed, published to iOS App Store)*

- Designed and developed a React Native Expo app featuring a dynamic interface, responsive layout, and real-time content updates that keeps track of events and timers set by the user that offers persistent storage tied to the user's account.
- Implemented smooth animations and state management using TypeScript.
- Integrated noSQL back-end functionality for live data handling, authentication, and user interaction tracking by utilizing firebase.
- Focused on UI/UX design, visual appeal, and performance optimization for mobile responsiveness and overall functionality.

Automation & Scripting Projects (Military / Personal)

- Developed PowerShell automation tools for account management, certificate validation, and system reporting.
- Assisted in testing and deployment of vCenter updates and new server configurations while minimizing downtime.

Ongoing Learning Projects

- Experimenting with AI-assisted meal planner concepts using OpenAI APIs to generate nutrition-based meal plans.
- Exploring Unity game development for commission - Christian-themed rhythm games using C#.

SKILLS

- **Languages & Tools (Entry level):** JavaScript, TypeScript, Python, Java, HTML, CSS, PowerShell
- **Frameworks & Platforms:** React, Angular, Node.js, AWS, Linux/Windows Server, VMware vCenter/ESXi
- **Software Development:** UI/UX Design, Front-End & Back-End Development, Agile Workflows
- **Certifications:**
 - o AWS Certified Cloud Practitioner
 - o CompTIA Security+
 - o CompTIA Project+
 - o ITIL Foundations of IT Service Management
 - o WGU Front-End Developer Certification
 - o WGU Back-End Developer Certification
- **Professional Skills:** Leadership, Team Collaboration, Data Reporting, Project Oversight & Coordination, Time Management
- **Soft Skills:** Adaptive, efficient under pressure, self-motivated, strong communicator, excellent learner

REFERENCES

Available upon request.