**JERRY R. LACEFIELD**

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**CAREER OBJECTIVE**

Seeking a summer internship position in Software Engineering or Development

**SUMMARY OF QUALIFICATIONS**

* Provided application support for large Air Force aircraft maintenance application; experience with SQL for extracting and manipulating large amounts of data for analysis
* Adaptable and an ambitious coder, self-taught VBA and PowerShell scripting; wrote automation scripts to streamline data gathering process for data manipulation
* Familiar with C++, SQL, FTP, HTML, CSS, Monarch, PowerShell, Visual Basic for Applications, and Microsoft Office Suite
* CompTIA Security+ Certified, October 2013

**EDUCATION**

**Bachelor of Science in Computer Science** May 2018

University of Houston, Houston, TX

**Associate in Arts in General Studies** August 2013

Pensacola State College, Pensacola, FL GPA: 3.21

Relevant Coursework

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| * Introduction to Programming I, II (C++) * Computer Organization & Architecture | * Programming & Data Structures * Linear Algebra |
| * Calculus I, II, III |  |

**EXPERIENCE**

**Data Analyst & Application Manager** November 2012 – May 2016

12th Flying Training Wing Maintenance Directorate, JBSA-Randolph AFB, TX

* As Host Maintenance Application Manager for eight tenant units, provisioned over 1,000 accounts with role-based access, ensuring security and availability of application for users
* Gathered aircraft maintenance and flight data; created analysis dashboard; wrote Visual Basic for Applications and automation scripts, cutting data gathering process by 4 hours
* As Cyber Security Liaison for Air Force Network, provisioned network and email accounts; established onboarding process, shortening time-to-productivity by 1 week
* As Team Member for Lean Six Sigma project on data integrity, presented application analysis findings on data errors, and provided quarterly training, reducing data error rate from 40% to 8%
* Recognized as Civilian of the Quarter October 2013

**Maintenance Operations Controller** March 2010 – November 2012

12th Flying Training Wing, NAS Pensacola, FL

* Maintenance Operations Application Manager for aircraft status reports; wrote SQL status reports; ensured leadership had access to real-time status of equipment
* Monitored flying operations; wrote automation scripts to extract data used in production meetings with key stake holders, ensuring accurate status reporting in maintenance application
* Maintained infrastructure security; developed simple building key database for issuing and recovering building access keys; established accountability and safe guard of assets
* Recognized as Civilian of the Quarter October 2011

**Store Operations Manager** March 2006 – November 2010

Blueprints Now, Crestview, FL

* As Project Coordinator for digital blueprint archiving of City of Destin Development Management Division; developed catalog database in Excel; ensured plans archival with simple table lookup
* As store assets manager of wide-format Xerox 8830 printers and scanners, implemented weekly inspections, reducing demand for major maintenance expenditures annually by 50%

**Data Analyst & Application Manager** May 2000 – January 2006

United States Air Force, Offutt AFB, NE

* Locally deployed maintenance application with remote access; coordinated with Communications Squadron to ensure minimum system requirements were met, ensuring remote access connectivity
* As Maintenance Application manager; assisted with performing routine backups to tape and routine application maintenance; ensuring application and data recovery
* Gathered aircraft maintenance and flying data daily; wrote SQL reports for status reporting and data error reviews; ensured accurate status reporting

**ACTIVITIES AND HONORS**

* Cougar CS, University of Houston August 2016 – Present
* Boy Scouts of America Den Leader, San Antonio, TX September 2013 – May 2016
* Youth Football & Basketball Coach, Crestview, FL September 2006 – December 2009