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

University of Houston, Houston, TX   Expected Graduation: May 2018
Bachelor of Science in Computer Science

Pensacola State College, Pensacola, FL   August 2013
Associate in Arts in General Studies   GPA: 3.21

Releveant Coursework

- Introduction to Programming II (C++)
- Computer Organization & Architecture (in progress)
- Linear Algebra (in progress)
- Programming & Data Structures (in progress)
- Stats for the Sciences (in progress)

ACTIVITIES AND HONORS

- Cougar CS, University of Houston   August 2016 – Present
- CodeRED, University of Houston   September 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

EXPERIENCE

Data Analyst & Application Manager   November 2012 – May 2016
12th Flying Training Wing Maintenance Directorate, JBSA-Randolph AFB, TX

- Host Maintenance Application Manager for eight tenant units; provisioned and managed 1,000-plus user accounts, implemented role-based access, created local Access database for monitoring account privileges and reset activity; ensuring security of the system
- Gathered aircraft maintenance and flight data; created analysis dashboard; wrote Visual Basic for Applications and automation scripts, cutting data gathering process by 4 hours
- Cyber Security Liaison, provisioned network and email accounts; established onboarding process to expedite network access

- Team Member for Lean Six Sigma project on data integrity; performed and presented findings of application analysis for data errors; used Monarch to establish monthly findings report and quarterly training, reduced data error rate from 40% to 8%
- Recognition
  - 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 for extracting and manipulating data used in production meetings; improved communication between key stake holders and ensured accurate aircraft status reporting in maintenance application
- Maintained infrastructure security; developed simple building key database for tracking door keys issued; instilled accountability and safe guard assets
- Recognition
  - Civilian of the Quarter October 2011

Store Operations Manager   March 2006 – November 2010

Blueprints Now, Crestview, FL

- Project Coordinator for digital blueprint archiving City of Destin Development Management Division; developed catalog database in Excel; helped ensure historical archival with simple table lookup
- Responsible for wide-format Xerox 8830 printer and scanner; coordinated and trained with Xerox maintenance support on care for equipment, implemented weekly preventative maintenance inspections to limit future major equipment expenditures

Data Analyst & Application Manager   May 2000 – January 2006

United States Air Force, Offutt AFB, NE

- Deployed aircraft maintenance application with remote access on local machines; coordinated with Communications Squadron to verify minimum system requirements were met and then install; ensured connection
- Maintenance Application manager; assisted with performing routine backups and routine application maintenance; ensured application availability
- Gather aircraft maintenance and flying data daily; wrote SQL reports for status reporting and data error reviews; ensured accurate status reporting