

**Tiffany Rossy Robinson**  
700 Cascada, Horizon City, TX 79928  
915.259.6088  
[trossys@gmail.com](mailto:trossys@gmail.com)

## SUMMARY

Software Developer/Programmer with 3+ years programming experience and 3+ years System Engineering experience. Currently have BS Electrical Engineering with concentration in computers and an active DoD Secret Clearance.

## COMPUTER SKILLS

### Languages

- Proficient in: GoLang, NodeJS, PERL, C, JavaScript, HTML, CSS, Sass, AngularJS, BackboneJS
- Familiar with: Java, Clojure

### Software

- Database: Microsoft SQL Server, MySQL, Microsoft Access, CouchDB, MongoDB
- Platforms: Windows, Unix, Mac OS X

## EXPERIENCE

### DPUG/Network Engineer

September 2016 –  
Present

#### *BRTRC*

- Brief Unit and FSR's on proper use and requirements for Data Product Utilization Guide (DPUG)
- Attend weekly Network meeting to identify possible requirements that would impact or change network or DPUG.
- Use Microsoft Access to store data products and produce final DPUG for Network Integration and Evaluation (NIE) events.
- Work with Network Engineers to ensure final DPUG is accurate and contains all systems required for NIE event.
- Provide vendors IP cut sheets and assist in radio mission plan loads to ensure radios are configured with correct IPs.

### Programmer/Analyst I

September 2015 –  
September 2016

#### *Jack Russell Software, a division of Tabula Rasa HealthCare*

- Built reusable GoLang and NodeJS code and libraries for future use
- Participated in agile software development and ceremonies to manage product development.
- Set up and managed automated deployment mechanisms using Github webhooks, Jenkins, and Cloud Foundry.
- Worked with and created RESTful APIs.
- Performed regression testing to ensure updates did not affect the performance of the related software.
- Generated software solutions to ensure proper integrations between multiple systems and databases to manage/facilitate data flow.

### Systems Field Engineer

March 2012 – April  
2015

#### *Science Application International Corporation (SAIC)*

- Provide system oversight and integration for systems under evaluation/test, participating in Network Integration Evaluation (NIE) events held at Fort Bliss TX.
- Involved in Field Integration and Check-Out (FICO) test planning and execution to identify and mitigate system functional issues, prior to test.

- Provide technical, design, and informational field assistance for troubleshooting and equipment maintenance, during field test.
- Perform root cause analysis for all system issues, recorded during test.
- Troubleshoot system to solve difficult or complex issues that affected soldier test field operational use and/or system objectives.
- Provide configuration management and issue/resolution tracking for system vendors by documenting repair design solutions, system reports, and supporting data.
- Participated and provided information for the after action review (AAR) held by management and technical staff to analyze what happened, why it happened, and how field processes could be improved.
- Generated mission plans for Field Based Risk Reduction (FBRR) check outs for various systems.
- Work with Project Management personnel to configure and certify troubleshooting laptops.
- Assist vendors with performing software updates to systems.

#### **Student Intern-Technical**

January 2010 – February 2012

##### **AT&T**

- Compiled Cisco & Juniper Configuration tables for routers within AT&T mobility network. Information tables generated by extracting data and configuration files from multiple servers to extract IP interface, route-map, redistribute, and Router OSPF information.
- Generate monthly Move, Add, Change, Delete (MACD) reports for Cisco hardware within AT&T's AGN network to meet Cisco compliance requirements.
- Collaborate with project champions and work group to establish and implement project goals.
- Give periodic presentations to update upper-level managers on current progress and achievements for active and completed projects.
- Attended Leading with Distinction workshops and training to develop leadership skills.
- Training in computer networking to support project requirements.

#### **Project Support Engineer**

July 2009 – January 2010

##### *Diversified Technical services Inc (DTSI)*

- Compiling information collected during site survey activities into Transition Implementation Plan (TIP) document.
- Finalize site specific TIP documents.
- Generate Bill of Materials (BOM)
- Reviewed Engineering drawings for project sites.
- Received customer feedback to update TIP with desired changes or adds.

#### **EDUCATION**

##### **The Iron Yard**

May 2015 – August  
2015

##### *Charleston, SC*

- Front-End Engineering

##### **University of Texas at El Paso**

January 2008 – December 2011

##### *El Paso, TX*

- BS Electrical Engineering w/ concentration in Computers