**AURORA HAVENS**

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469.782.5151

**EDUCATION**

Southern Methodist University – *Dallas, TX*

B.S. Computer Science with specialization in Software Engineering

*Graduated May 2017*

**EMPLOYMENT**

**L3Harris**

October 2022 – Present

Systems Engineer, DOORS Specialist

* Developed and maintained DOORS requirements database
* Created materials and facilitated training for Systems Engineers on using Jira for requirement management
* Collaborated with Jira Support Team to facilitate Jira rollout to Systems Engineers

**Raytheon**

January 2022 – October 2022

*Systems Engineer*

* Developed and maintained requirements, interface control documents, and algorithm design documents for Raytheon Software Team
* Developed training materials for field operators
* Provided support to customers by presenting training materials to field operators on Air Force Bases

**Raytheon**

June 2017 – January 2022

*Software Engineer II*

* Designed, developed, and maintained software for Multi-Spectral Targeting Systems (MTS) using Ada and C
* Coordinated and tracked hardware movement between software and external teams to ensure proper hardware management
* Facilitated delta regression testing with software team to verify final software release

**PROGRAM EXPERIENCE**

**Trainer for R4J**

Coordinated with SE Agile Team to develop training materials and present training to Systems Engineering teams. Provided ongoing support of plugin for Systems Engineers to migrate requirements from DOORS to Jira.

**Flight Test Manager and Coordinator**

Coordinated with Airborne Imagining and Raytheon software team to enact a schedule for Raytheon flight testing. Provided support for transporting hardware to aircraft for software testing needs. Provided day by day scheduling and test needs for Raytheon software team.

**Joint Systems Integration Lab (JSIL) Intermediary**

Acted as intermediary between JSIL and Raytheon software team to provide current software release documentation for JSIL to develop their flight simulation platform.

**Warner Robbins Intermediary**

Acted as intermediary between Warner Robbins and Raytheon software team to facilitate maintenance of code based to streamline software development.

**Automation Testing Development**

Spearheaded developing automated tests using IBM DOORS reducing final test verification time of software release by 40%

**CERTIFICATION**

Certificate of Associate Project Management

*Project Management Institute*

December 2023

Project Management Certificate

*Southern Methodist University*

Fall 2022

**LANGUAGES, OPERATING SYSTEMS AND TECHNOLOGIES**

* Microsoft Windows 7, 8, 10
* Microsoft Word, Microsoft Excel, Microsoft Powerpoint; PowerBI
* IBM DOORS; IBM Rational Change; IBM Synergy
* Jira; Bitbucket; Fisheye/Crucible; Confluence; SourceTree
* Prior Coding Experience with: C++, Java, and Ada

**REFERENCES**

**James Pryor**

*Second Front Systems*

Software Engineer

[james.pryor@secondfront.com](mailto:james.pryor@secondfront.com)

**Melissa Fulfer**

*Raytheon Technologies*

Software Engineer

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**Julie Eger**

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Lead Software Engineer

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**Amy Russel**l

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Systems Engineer

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