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## WORK EXPERIENCE

### **LOCKHEED MARTIN CORPORATION**

#### **Senior Systems Engineer, Space Systems**

**Sunnyvale, CA**

- Create reports from executive-level meetings to communicate insights and actions
- Manage corrective actions across functions and engineering disciplines
- Facilitate executive approval for company guidance documents, standards, and best practices
- Investigate business cases for spacecraft testing improvements and automation

*August 2019-*

*Present*

#### **Operations Leadership Development Program – 3 Year Rotational Program**

##### **1. Technical Assistant to Program Management Director**

**Orlando, FL** *July*

- Enabled Senior Leadership Team to efficiently evaluate \$25M-\$1,000M programs by organizing meeting content and communicating cross-functionally to c-suite execs and admins
- Data optimization (SQL, Tableau, Excel) for process measurement and improvement models
- Built in-house project management tools (SQL, SharePoint, Tableau) that automated internal processes for a team of 30+ employees
- Learned: [Executive Communication](#), [Risk/Oppty Management](#), [Program Management](#), [Data Optimization](#), [Root Cause and Corrective Action](#)

*2018 – August 2019*

##### **2. Subcontracts Project Manager**

**Owego, NY**

- Manage suppliers and engineering requests alongside lead program manager
- Built predictive analytical model (R) for aircraft assembly line and teamed with enterprise data analysts to implement
- Reduced repair time by two days for \$3M+ worth of computer modules through structured improvement activities and VBA automation; Owned 200+ purchase orders
- Learned: [Project Management](#), [Supplier Management](#), [International Communication](#), [Contracts](#), [Non-Disclosure Agreements](#), [RFP/RFQ](#), [Data Analysis](#)

*July 2017 –*

*July 2018*

##### **3. Manufacturing Engineer**

**Marietta, GA**

- Increased profit center growth and reduced schedule by 7+ days by driving processing certifications that increased shop capability
- Learned: [Aircraft Manufacturing](#), [Assembly](#), [Fabrication](#), [ERP systems](#), [Planning](#)

*July 2016 –*

*July 2017*

## CERTIFICATIONS & SKILLS

### **Software, Computer Programming & CAD**

- Highly Proficient – Excel, Word, PowerPoint, SharePoint
- Proficient – SQL, Tableau, VBA, SAP, Solidworks, Revit
- Beginner (R & Python) – Regression, Predictive Models, Visualization, Variable Selection, Imputation

### **Certifications & Trainings**

- Program Performance & Management
- Green Belt Lean Six Sigma
- 8 Week Advanced Excel Certification

## LEADERSHIP

- Lockheed Martin – three separate week-long Leadership Development Conferences *2016-2019*
- Lockheed Martin – led committee of 10 program peers on recruiting, orientation, and graduation *2017-2018*
- Georgia Tech Lacrosse – three-year team captain *2013-2015*
- Oxford University Study Abroad – Studied in 15 European cities *2014*

## EDUCATION

### **GEORGIA INSTITUTE OF TECHNOLOGY,**

**Atlanta, GA**

*B.S. Mechanical Engineering (High Honors)*

*May 2016*

*Minor – Industrial Design*

### **GEORGIA INSTITUTE OF TECHNOLOGY,**

*Data Analytics (DA) courses: DA Computing, DA Modeling, Business Fundamentals for DA, DA in Business, Financial Modeling*

**Online Courses**

*Aug 2017 – Dec 2018*