

## ABOUT

Hi. I'm software developer who has... I have a security clearance from the US government. In my personal time, I like to dabble in Kaggle competitions, setting up a raspberry pi media server and private cloud via owncloud.

## **WORK EXPERIENCE**

#### **Lockheed Martin**

Attp://lockheedmartin.com

### **Data Engineer**

Lockheed Martin is a global aerospace company that is principally engaged in the research, design, development, manufacture, integration, and sustainment of military aircraft.

#### Highlights

Created a multi-threaded and multi-processing agent-based file watcher program in Python for automation of simulation post processing. Multiple pipelines store processed results in a variety of formats and databases

Yougest Study Lead for contract deliverable. Output from the deliverable was used to directly support proposal and negotiation of a \$1.9B annualized contract.

Designed and implemented simulation excursions to explore the effects of X on key sustainment metrics

Primary modeler in charge of massive 10 year global simulation which included: planned squadron size and flight hours for US and partner countries, planned and actual spare part purchases, engineered and actual failure rates for thousands of parts.

#### **Lockheed Martin**

Attp://lockheedmartin.com January 2012 – June 2014 Lockheed Martin is a global aerospace company that is principally engaged in the research, design, development, manufacture, integration, and sustainment of military aircraft.

#### Highlights

Developed standalone software tool using Matlab to parse binary flight data and collect results for team use (~3000 lines of code)

Provided code design and data analysis for 6 part utilization reports

Applied statistical analysis to multiple dataset formats and used goodness-of-fit parameters to determine best curve fit option

Created Access dtatbase and reports to manage limited-life part inspection requirements

Reviewed qualification requirements and test reports for 4 F-35 subsystems

## **\*** AWARDS

teamwork.

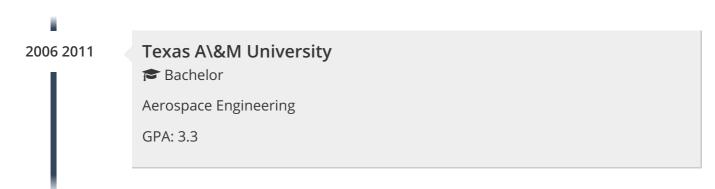
**Lockheed Martin** 2016 Special Recognition Award Who?What?Where?Why?When? **Lockheed Martin** 2015 Special Recognition Award There is no spoon. 2013 **Lockheed Martin** ▼ Special Recognition Award But there is a fork 2011 **Texas A&M University T** Lowy Award Awarded to top airplane design team for innovation, technical expertise and

### © CONTACT

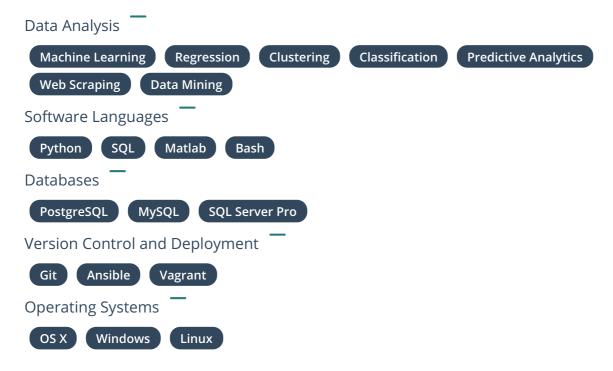
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austin\_s\_mcc

## **m** EDUCATION



# **SKILLS**





English

German

Beginner



RaspberryPi

Plex Media Server

Owncloud

VPN

**Kaggle Competitions** 

Titanic

House Prices

# **☑** REFERENCES

Reference...

— Jane Doe