

MICHAEL DEBAKER

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Summary

I am a highly motivated individual who is looking to take my career to the next level. I have in-depth experience with industry standard data analysis techniques, as well as web development expertise. I am a reliable worker whose tenacity will not be matched. My vast knowledge base in high tech programming languages and data manipulation techniques give me an edge in providing knowledge-based information to customers. Allow me to be the catalyst to success for your next project.

Technical Skills

- ❖ Programming in Excel (Pivot Tables, VBA Scripting)
- ❖ Fundamental Statistics (modeling, Forecasting)
- ❖ Python3 Programming (Python, NumPy, Pandas, Matplotlib, API Interactions, Social Media Mining)
- ❖ Front End Web Visualization (HTML, CSS, Bootstrap, Dashboarding, Java Script Charting, D3.js, Geomapping with leaflet.js)
- ❖ Business Intelligence Software (Tableau), Big Data Analytics with Hadoop - Machine Learning
- ❖ Databases (MySQL, MongoDB, Oracle, Postgresql, ETL, SQL)
- ❖ Engineering (Solidworks, AutoCad, Revit, CMM Manager, PC Dimis)

Projects

Severe Weather Dashboard | <https://mldebaker.github.io/MyWebsite/MyWebPage/Instant/works.html>

The goal of this project was to create a dashboard to display some form of data of choice. This data was pulled through an api and ran through Javascript and d3.js on a local host server to create a beautiful display and working dashboard.

Portfolio Website | <https://mldebaker.github.io/MyWebsite/MyWebPage/Instant/>

My personal website.

Experience

Catalyst Analysis & Development LLC

(March 2019 - Current) Data Analyst – Create reports utilizing python and tableau

Ethos Distributed Solutions

(April 2019 - July 2019) *Tower Technician 1 – Maintain and create new Telecom systems*

Primus Aerospace

(March 2018 - March 2019) *Quality Inspector – Inspect Parts for Quality / Build, run, and maintain CMM programs and machines / Data entry*

Sterling Custom Homes

(March 2016 - March 2018) - *Superintendent Assistant – Manage teams of laborers. Assist with managing custom homes from the ground up in multiple different developments.*

Education

Denver University

Bootcamp Certificate – Data Analytics

This is a 24-week intensive program focused on gaining technical programming skills in Excel, VBA, Python, R, JavaScript, SQL Databases, Tableau, Big Data, and Machine Learning.

Red Rocks Community College

Quality Control - Level 1 Certification

Drafting, Manufacturing

This program covered all the basics and computer programming needed to inspect parts accurately and effectively. (CMM Manager, PC Dimis, SolidWorks, Height Gauge)

