

Zach Fleeman

Broomfield, Colorado | (816) 837-0804 | zfleeman@gmail.com

Professional Work Experience

Oracle Data Cloud

Broomfield, CO

Data Scientist 2, New Initiatives & Strategic Analytics

September 2017 - Present

- Audience Research with Predictive Modeling
- Incoming New Data Provider Evaluations
- Web Development
- Python Teacher and Mentor

Honeywell FM&T

Kansas City, MO

Senior Supervisor, Purchased Product Inspection

February 2016 - August 2017

- Strategic Data Analysis/Mining
 - Used extensive data analysis skills to develop visual aides for our team to meet next assembly demand.
 - Improved a factory bottleneck machine using SQL queried data from our MES system.
 - Developed a collection of R Markdown Websites for consistent reporting in our department with Plotly.
 - Cluster analysis of employees using the k-nearest neighbors classification algorithm and optimized work assignments within my department.
- Leadership
 - Managed a diverse team of 22 Inspectors by utilizing coaching techniques and achieved record-setting sales volume.
 - Coordinated and lead our department's morning strategy meeting with modern dashboarding tools.
- Lean Mindset
 - Used Lean Six Sigma certification to optimize factory procedures.
 - Interviewed, hired and onboarded dozens of new employees.
 - Strategized department flow by utilizing the 'pull' plan created by our MRP system and data visualization.

Engineer 2, Industrial

June 2011 - January 2016

- Data Analysis
 - Developed new SQL queries within an ERP system to understand future hourly workload.
 - Lead a project to improve data validation and visualization of crucial plant metrics using Oracle and Tableau Business Intelligence software.

Education

Master of Science in Business Intelligence & Analytics (Data Science)

Helzberg School of Management
Rockhurst University
Graduated July 2017, Honors

Bachelor of Science in Industrial Engineering

University of Missouri - Columbia
IIE Chapter President
Graduated May 2011

University of Missouri - Kansas City

Object-Oriented
Programming with C++

Additional Skills

- Experience with SQL, R, Python, SAS, Tableau, Linux, Excel, LaTeX, HTML, CSS, JavaScript, AWS
- Six Sigma Green Belt certified
- Comfortable presenting in front of large audiences and senior leadership about complex technical subjects
- Maintains a personal server that directs traffic to custom-built web pages for multiple clients
- Enthusiastic about learning new ideals and championing change in a corporate environment
- YouTube Partner // Proficient in Audio/Video production