



# ZB

# ZACHARY BLOSS

[HTTPS://ZACHBLOSS.COM](https://zachbloss.com)

## OBJECTIVE

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To learn and thrive in the world of Data Analytics and Data Sciences. Combining my existing knowledge of both Machine Learning and Database technologies with my passion for learning to further my professional goals.

## SKILLS

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### Python

- Tensorflow
- Pandas
- Machine Learning
- Seaborn
- Plotly

### Blockchain

- Hyperledger Fabric
- Hyperledger Composer

### SQL

- MySQL
- PostgreSQL
- Microsoft SQL

## CERTIFICATIONS

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- IBM – BLOCKCHAIN ESSENTIALS
- Python for Data Science and Machine Learning
- Data Science and Machine Learning in R
- Statistics for Business Analytics A-Z

## EXPERIENCE

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### **DATA ANALYST INTERNSHIP • QUICKEN LOANS • 05/2018 – PRESENT**

- Trained a team of 30 Data Analysts in Python
- Identify and visualize bottlenecks and dead-zones within the company in to be digested by senior leadership
- Automated daily escalation reports using Python

### **OFFICE SUPERVISOR • THE WHSE, LLC. ISO:9001 • 10/2012 TO 05/2018**

- Ensuring integrity of EDI/ASN data with Ford Motor Co., FCA., and General Motors with an industry leading sub-1% rejection rate.
- Coordinating Shipments and deliveries of trans-national containers.
- Training and managing a team of 6-10 workers, ensuring proper FIFO procedure.

### **IT HELP DESK TEAM MEMBER • EASTERN MICHIGAN UNIVERSITY • 01/2014 – 12/2016**

- Maintain and repair university technology including Windows, Mac OS, and Linux Laptops.
- Provide network connectivity support.
- Train faculty in the basic troubleshooting of SASS, SPSS, Minitab, and Microsoft Office 2003-2016.

## EDUCATION

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### **MS DATA ANALYTICS – BUSINESS ANALYTICS • EXP 12/2019 • PENNSYLVANIA STATE UNIVERSITY**

Focusing my coursework on advanced data mining techniques and how to leverage them to help my business succeed.

### **BS MATHEMATICS • 12/2016 • EASTERN MICHIGAN UNIVERSITY**

- NHL Team Analytics project with Autonomous Updates & 5-year Forecasting.
- Managed Google AdWords campaign for Eagle Condor Humanitarian.