

## SKILLS

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**LANGUAGES:** Python, SQL, R, SAS

**LIBRARIES:** MATLAB, scikit-learn, Pandas, NumPy, Selenium, BeautifulSoup, OctoParse, NLTK, Tableau, matplotlib, Seaborn

**MACHINE LEARNING:** Linear Regression, Classification, Logistic Regression, Natural Language Processing (NLP)

## EXPERIENCE

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### Metis

Data Scientist · Jan. 2021 to Mar. 2021 · Remote

- Metis is an intensive 12 week immersive data science bootcamp focused on project oriented learning
- The core curriculum is centered around Python, statistics, supervised and unsupervised machine learning, exploratory data analysis, databases, and visualization techniques
- Completed five self-designed data science projects from conception to presentation; including data collection, data management, exploratory data analysis, modeling, and visualizations
- Project highlights in the projects section

### Kroger Pharmacy

Pharmacy Technician · May 2018 to Dec. 2020 · Toledo Ohio

- Supported pharmacological services by assembling, stocking and distributing medications
- Maintained records by recording and filing the prescriptions and orders of Physicians
- Provided outstanding customer support to patients and healthcare providers, by answering their questions and referring various inquiries to the Pharmacist
- Complied with rules, regulations and procedures to help maintain a clean and safe pharmacy, such as by sterilizing equipment and surfaces
- Processed prescriptions electronically and ensuring all information is accurate and complete
- Generated revenues by recording, calculating and issuing charges

## DATA SCIENCE PROJECTS

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### Hacking the Data Science Job Description

- Scraped 40,000 job pages off of Indeed.com
- Web Scraping - OctoParse, Numpy, scikit-learn, seaborn, matplotlib, pandas, NLP (NLTK and scikit-learn), multilabel, Supervised Learning and Unsupervised Learning (tsne and pca clustering)

### Twitch Insights on Viewership

- Web scraped 100 Pages from Twitch Tracker
- Analyzed the basics of the web page (requests, HTML, CSS, JavaScript)
- Tools: web scraping (Beautifulsoup), numpy, scikit-learn, seaborn and pandas, LinearRegression, Lasso and Ridge Cross Validation

### Predicting Tags from StackOverflow Using Title Data

- Brentozar's MSSQL database from StackOverflows data dumps
- Tools: SQL, Numpy, scikit-learn, seaborn, matplotlib, pandas, NLP (NLTK and scikit-learn), multilabel, Supervised Learning

### Is it a Cat or is it a Dog?

- COCO dataset - A Definitive Dataset For Deep Learning On Images (3600 Images)
- Tools: Numpy, scikit-learn, seaborn, matplotlib, pandas, NLP (NLTK and scikit-learn), multilabel, Supervised Learning and Unsupervised Learning (tsne and pca clustering)

## EDUCATION

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### The University of Toledo · 2016 to 2020

B.S. Biology 2020

Awarded two engineering/bioinformatics scholarships in 2017 and 2018

Member of the Engineering Council (2017 - 2019) and Biomedical Engineering Society (2016 - 2019)

Participated in the Freshmen Engineering Entrepreneurship Development Program and was a Biomedical Engineering Department Volunteer (2016 - 2017)

### Metis · 2020 to 2020

Short Immersive Beginner Python and Math for Data Science 2020