Zachary Barlow . Jarvis Consulting

My name is Zachary Barlow and I graduated from the University of Toronto Scarborough campus with a degree in Statistics, specializing in Machine learning and Data Science.

Skills

Proficient: Java, Linux/Bash, RDBMS/SQL, Agile/Scrum, Git, Python

Competent: JavaScript, React, Django, NumPy, Docker, Excel, HTML5/CSS, Jupyter Notebook, Maven

Familiar: Pandas, TensorFlow, Express.js, Node.js, Google Cloud Platform, R, Computer Networking

Jarvis Projects

Project source code: https://github.com/jarviscanada/jarvis_data_eng_ZacharyBarlow

Cluster Monitor [GitHub]: Developed a Linux clustering monitoring agent that can be used to manage and monitor nodes/server hardware specifications. Created a PostgreSQL instance from a docker container running a CentOS7 image and activated a crontab to run a bash script to collect the data every minute and insert into the database. As well as created a few sql queries that the manager can use to check host failures on specific machines.

Core Java Apps [GitHub]:

- Twitter App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.
- JDBC App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.
- Grep App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.

Springboot App [GitHub]: Not Started

Python Data Analytics [GitHub]: Not Started

Hadoop [GitHub]: Not Started

Spark [GitHub]: Not Started

Cloud/DevOps [GitHub]: Not Started

Highlighted Projects

Web app for resturant [GitHub]: Suspendisse a tincidunt odio. Suspendisse posuere luctus aliquet. Quisque magna tellus, tempor vitae arcu sed, volutpat scelerisque lacus. Aliquam varius pulvinar dapibus. Ut a tincidunt sem. Aenean sollicitudin fringilla erat ut imperdiet. Phasellus fermentum, enim vitae laoreet elementum, eros nisl hendrerit lorem.

Machine Learning: Suspendisse a tincidunt odio. Suspendisse posuere luctus aliquet. Quisque magna tellus, tempor vitae arcu sed, volutpat scelerisque lacus. Aliquam varius pulvinar dapibus. Ut a tincidunt sem. Aenean sollicitudin fringilla erat ut imperdiet. Phasellus fermentum, enim vitae laoreet elementum, eros nisl hendrerit lorem.

Professional Experiences

Software Developer, Jarvis (2020-present): Donec mattis sed justo et sagittis. Vestibulum lacinia nulla ipsum. Curabitur imperdiet nibh vitae leo lacinia laoreet. Nullam accumsan, lectus ut maximus ultricies, augue justo egestas mi, vel bibendum felis.

Tutor, XYZ Company (2019): Donec mattis sed justo et sagittis. Vestibulum lacinia nulla ipsum. Curabitur imperdiet nibh vitae leo lacinia laoreet. Nullam accumsan, lectus ut maximus ultricies, augue justo egestas mi, vel bibendum felis.

Education

XYZ university (2012-2016), Bachelor of Applied Sciences, Electrical and Computer Engineering - Scholarship - Dean's List (2015, 2016): Ut enim ad minim veniam - GPA: 3.8/4.0

XYZ university (2016-2018), Master of Engineering, Electrical and Computer Engineering

Miscellaneous

- Udacity Machine Learning (2019)
- Winner
- Basketball player
- Competitive gaming
- Volunteer, ABC Food bank: Ut enim ad minim veniam