Michael Pixton

Data Science Technology

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SUMMARY

Data Science candidate with 2+ years of work experience. Seeking to apply my proven skills in Data Science, programming and teaching, I can be relied upon to achieve your goals.

EDUCATION

BRIGHAM YOUNG UNIVERSITY
Provo, UT
Bachelor of Science (B.S.) Data Science Candidate (Expected graduation Dec 2020)
Minor in Computer Science

Key Coursework
- Artificial Intelligence
- Machine Learning
- Data Science Methods
- Analysis of Correlated Data

EXPERIENCE

CURRICULUM WRITER AND COMPUTER SCIENCE INSTRUCTOR
Juni Learning, Provo, UT / Jun 2019 - Present
- Work with a small team to design new, remote learning computer science and math courses on a 3 month cycle
- Reenergizing stalled Data Science course development and spearheading the new outline and design
- Instruct students in the basics of Python and Java

ASSISTANT TEACHER
McGinnis Woods Country Day School, Alpharetta, GA / May 2017 - Sept 2018
- Worked with students to create an enjoyable learning environment by personally getting to know students, meeting their individual needs, and leading engaging learning activities
- Taught Spanish ages K-8
- Proactively wrote dynamic lesson plans, often at the last minute, using online and available resources
- Planned and executed summer camp activities

VOLUNTEER MISSIONARY
Church of Jesus Christ of Latter Day Saints, Manaus, Brazil / Sep 2013 - Aug 2015
- Lead a small team of volunteers to achieve specific goals
- Learned fluent Portuguese with no prior background
- Demonstrated strong people skills by assisting others

SKILLS

Statistical Computing - R, SAS, Jupyter Notebooks, Google Colab Notebooks

Computer Science Languages - Python, Java, C++, HTML

SQL, MySQL

Linux, Shell, Bash

Portuguese - Intermediate Level

Github

Leadership

Teamplayer

Teaching

Microsoft Office

Mechanical Skills - Computer Assembly, Car Repair

ADDITIONAL VOLUNTEER WORK

- Volunteer for BYU's Mentor Program
- Assisted BYU Computer Science students as a tutor
- Prepared weekly meeting rooms for religious organization