TAYLOR FOSTER

Junior Data Scientist

📞 +1-650-753-5974   @ joshua.rodgers@gmail.com   🔗 github.io/joshuarodgers_   📍 New York City, NY

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SUMMARY

Recent CS graduate who is really passionate about Big data. Proficient with Python and its data analysis frameworks, as well as SQL and Azure. Experience with Machine learning libraries like TensorFlow.

EDUCATION

B.S. Computer Science

New York Institute of Technology

📅 2014 - 2018   📍 New York City, NY

GPA
3.8 / 4.0

· Took extra tuition in Probability & Statistics, Python Development, Linear Algebra and Machine Learning
· Won 2 university-level hackathons as part of the official 3-person team in 2017 and 2018

EXPERIENCE

Junior Data Scientist

Grimes

📅 2018 - Present   📍 Boston, MA

Grimes is a small finance software development company. Our clients are mainly small-sized businesses in the hospitality industry - motels, hotels, restaurants.

· Performed over 200h of exploratory data analysis for identifying high value candidate features and gaining insight into the efficacy of features
· Presented findings and business suggestions to industry executives using Tableau and PowerPoint, resulting in fixing over 20 bugs and removing features that slowed down the software
· Tackling close to 100 data analysis per month
· Utilized Java, Python, and SQL to develop and maintain over 40 customized algorithms that meet customer and business needs

Database Development Intern

Renaud

📅 2017 - 2018   📍 Boston, MA

Renaud is an energy trading company based in Boston.

· Rearranged and added more than 300 contract files to the company database
· Improved database performance with 20% by using materialized views and stored procedures
· Performed over 300h of data analysis, data migration, data preparation, graphical presentation, and statistical analysis
· Completed 100 hours of training in Python

SKILLS

Programming

Java   SQL   Python   NumPy

Scarpy   Scikit-learn   Matplotlib

SciPy

Data

Hadoop   Tensorflow   Tableau

Server

SQL Server   SQL Profiler   Azure

STRENGTHS

🌐 **Cross-Cultural Knowledge**
A global citizen, I have lived in South America, Europe, and Asia. I've learned to quickly recognize cultural expectations and boundaries, neutralize conflict and establish communication.

🧪 **Science and Tech Savvy**
A lifetime lover of science museums, TV shows and tech, I can quickly dive into the details while keeping a mind for the big picture.

📈 **Strategic Thinker**
Able to manage multiple priorities against a shifting backdrop of information.