Logan Thomas

Senior Associate Data Scientist I
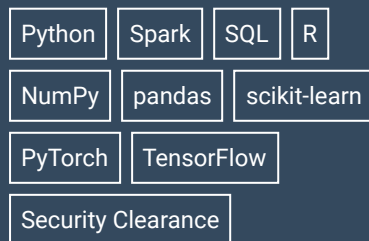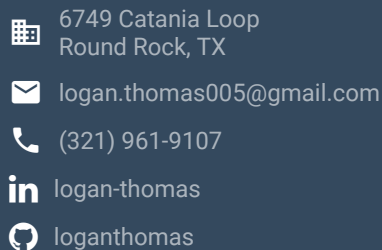Protection Engineering Consultants
Austin, TX

About me

I'm a highly motivated and naturally curious individual with **6 years** of experience using **data science** & **machine learning** techniques.

I exhibit an analytical and detail-oriented nature, while placing strong value on building relationships.

Skills

`Python` `Spark` `SQL` `R`

`NumPy` `pandas` `scikit-learn`

`PyTorch` `TensorFlow`

`Security Clearance`

Contact

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📞 (321) 961-9107

in logan-thomas

○ loganthomas

💼 Experience

Senior Associate Data Scientist I
Protection Engineering Consultants: Austin, TX | Aug 2019 - Present
Advanced Technology & Research Team
- Developed evolutionary algorithm library for deploying multi-gene genetic programming and symbolic regression
- Enhanced computer vision algorithms for autonomous fragment tracking
- Python technical lead and Git evangelist
- Security Clearance as of Sept 2020

Course Instructor
DataCamp: Austin, TX | Feb 2019 - Present
- Created "Writing Efficient Python Code" course
- 20k+ students, 4 hours of content, 4.5/5 average course rating

Lead Data Scientist
Nielsen: Austin, TX | Oct 2018 - Aug 2019
Machine Learning & Algorithms Team
- Researched and implemented machine learning models
- Discovered relationships and detected anomalies in large datasets
- Synthesized disparate datasets to influence decision making
- Advocate for clean code, version control, and unit testing

Senior Data Scientist
Nielsen: San Francisco, CA | Aug 2016 - Oct 2018
Digital Product Team
- Engineered automated natural language processing engine utilizing network analysis, graph theory, and TF-IDF methods
- Deployed autonomous training pipeline for LSTM deep learning model using Databricks, AWS, TensorFlow, and Keras
- Created optimization routine leveraging random forests, k-dimensional trees, and CVXPY

Data Scientist
Nielsen: Tampa, FL & San Francisco, CA | July 2014 - Aug 2016
Emerging Leaders Program

🎓 Education

University of Florida | 2012 - 2014
Master of Science in Mechanical Engineering
Minor in Statistics

Palm Beach Atlantic University | 2008 - 2012
Bachelor of Science in Mathematics
Minor in Biblical Studies; Graduated Summa Cum Laude

<> Contributions

Open Source:

⑂ pyjanitor   ⑂ deap   ⑂ pint

Personal:

⑂ turkey-bowl   ⑂ repo-scrape   ⑂ python-practice