

Hoofar Pourzand

📍 Philadelphia, PA, 19103

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in linkedin.com/in/hoofar-pourzand



Skills

Python

H2o API, AWS boto, airflow
Tensor Flow, Keras

R

RStudio, SparklyR, H2o
REST API, CRAN

SQL

DynamoDB, RedShift Code
Deploy, Code Commit

AWS

ELK stack, S3 Docker,
Amazon EMR

Javascript

Chrome DevTools, Flow
Yarn, Postmates

Java

Hadoop, oozie, Scala
RapidMiner

DevOps

Docker Compose Packer,
localstack, readthedocs

Other

Talend Data Stream,
Databricks

Professional Experience

09/2017 – present
Philadelphia

PhillyTalent, Cofounder, CEO

PhillyTalent is a portfolio market place for data science projects.

08/2017 – 12/2018
Philadelphia

LotusX, Data Science Manager

Developed a variety of Machine Learning Pipelines and managed various stages of the delivery process including post-service stages.

- Delivered Airbnb Challenge API, Airbnb 11.2018 - 12.2018
- Delivered Anaheim: Predictive Demand Model for Gas Stations, AirLiquide 7.2018 - 11.2018
- Delivered Welder Classifier and Performance Visualizer, Airgas 03.2018 - 05.2018
- Delivered Search Engine Simulator, AirLiquide - BeMyApp 09.2017 - 10.2017

06/2015 – 03/2016
State College, PA

LOTUS INDUSTRIES AND CONSULTING GROUP, Trainer Consultant

- Conducted testing on the legacy IBM GPFS module, both on Batch and Interactive systems, for R, Python and several other commercial and opensource computing packages.
- Developed new training R Packages for ParallelR and RHadoop for faculty clients.

09/2011 – 06/2015
State College, PA

PENN STATE INSTITUTE OF CYBERSCIENCE, APPLICATION SPECIALIST

- Delivered Statistics Application support and Parallel Computing solutions on a variety of topics and technical levels over the years to the research and industry partners of Penn State computing clusters resources.
- Managed commercial licenses, package versioning and deployment across all clusters.
- Performed user account maintenance and access-policy tests and updates.

01/2013 – 03/2013
San Francisco, CA

GOOGLE, PROJECT MANAGER SCHOLAR

Led my team to develop a Payment Android App in collaboration with the Google Wallet team, using NFC sensor Technology and Google Wallet APIs for secure transactions and ran a demo to a panel of C-level managers.

Education

08/2009 – 12/2012
State College, PA

Pennsylvania State University-Main Campus,

Master of Engineering | Aerospace Eng

Paper: Risk Visualization and Uncertainty Quantification

Applied Statistics, 21/30 Cred, 01/2010 – 09/2012 State College, PA