





SKYLER MOORE-FIRKINS

BIG DATA ENGINEER

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Professional Summary

- Meticulous and perceptive with strong interpersonal skills and a focus in software and database architecting and implementation. Excel at learning new technology stacks, improving coding competency, and engaging in an architectural vision



Experience




2019-09 – current

Data Engineer

Work with Scala, Spark, Amazon EMR, and Apache Airflow to convert Medicare mainframe infrastructure to a more modern infrastructure using Spark.

- Create ETL data processing framework for new spark projects
- Write unit tests using Scala Test and Mockito to ensure functionality

SemanticBits, LLC

 Louisville, KY



Other Skills

Wrote a fully functional Solidity Battleship game Smart Contract (executes on Ethereum Virtual Machine) supporting player profiles and multiple game sessions. All logic and data store happens on the blockchain. You can build a frontend UI over the smart contract using a Javascript library called web3js. You can check this out on my github.



Education

Bachelor of Computer Science/Computer Engineering
University of Louisville
Senior level credit hours obtained, paused on taking part time classes

From september 2010 to september 2013
Industrial design
Universidad Antonio de Nebrija, Madrid

Programming Languages

 Scala/Java ● ● ● ● ● ● ● ●
 Python ● ● ● ● ● ● ● ●
 Javascript ● ● ● ● ● ● ● ●

Operating Systems

 Linux ● ● ● ● ● ● ● ●
 MacOS ● ● ● ● ● ● ● ●
 Windows ● ● ● ● ● ● ● ●

General Skills


 AWS ● ● ● ● ● ● ● ●
 Slack ● ● ● ● ● ● ● ●
 Jenkins ● ● ● ● ● ● ● ●
 Confluence ● ● ● ● ● ● ● ●
 Jira ● ● ● ● ● ● ● ●

10cmAws

tech

tech general     

named tech  

OS    

language       

agile tools     personal             