Kenan Farmer

Software Engineer interested in Big Data and Distributed Systems

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EXPERIENCE

Capital One, McLean, VA — *Technology Associate*

Sept. 2018 - PRESENT

· Full-stack engineer on a Data Intensive Application

· React & Redux, SpringBoot Java, Terraform, Jenkins, Vault, Docker, Spinnaker push-button-deployment

Capital One, McLean, VA — *Technology Intern*

June 2017 - August 2017

· Built a data tool built on top of Apache Spark to accomplish Operational Analytic Automation.

· Focused on Streaming optimization, and integrating with Apache Kafka

eVestment, Atlanta, GA — *Technology Intern*

May 2016 - August 2016

· Full-Stack Engineer with ExtJS, with backend in .NET and Microsoft SQL database

· Internal hackathon implemented K-means clustering to group most similar asset managers

EDUCATION

Princeton University, NJ — *B.S.E.*

Spet. 2014 - June 2018

Bachelors of Science and Engineering in Computer Science with a Certificate in Statistics and Machine Learning

PROJECTS

Raft Consensus Algorithm — *Hardest Project*

Implemented the Raft Consensus Algorithm for distributed systems in Golang for Distributed Systems Course

SKILLS

Distributed Systems

Econometrics and Statistical Computing

Strong Team Communication

AWARDS

AWS Solutions Architect Certification - Associate

Technologies

Advanced:
· AWS
· Scala
· Spark
· Java (Spring)
· ES2016 (React framework)
· Python

Proficient:
· SQL
· C, C++
· C#
· Golang