

# Scott Anderson, CFA

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## Certifications

- Confluent Certified Developer for Apache Kafka (CCDAK) April 2021
- AWS Certified Developer Associate September 2020
- AWS Certified Solutions Architect Associate August 2020

## Programming Training

**1904 Labs Hours with Experts** March 2021 - Present

- Data engineering bootcamp for current and software engineers and new entrants, with an emphasis on functional programming in Scala
- Focused learning in Apache technologies including Kafka, Spark, HBase, and Hive

## Projects

- Minerva: Full stack financial data application implementing return analysis features
- Knight's Watch: Kafka/Spark data pipeline providing analytics on a player's chess games
- Tortoise: Web service to provide a healthier twitter experience with daily RSS updates

## Technical Skills Used in Projects

- Frontend Web: React, Redux, Typescript, Material-UI, Next.js
- Backend Web: Nodejs/Express, Python/Flask, and Java/Spring
- Database: PostgreSQL, MongoDB
- Other: Apache Kafka, Apache Spark, Docker

## Continued Learning, Organizations, and Other Skills

- Meetups attended regularly include Code Until Dawn, STLFullStack, jSTL, STL Python, St. Louis Machine Learning & Data Science, and STL Big Data - IDEA Group
- Machine Learning: completed full Data Scientist with Python Track on DataCamp
- Use of AWS serverless technologies including Lambda and DynamoDB
- Secondary frameworks include Angular, Vue, and Django

## Work Experience

### **Mercer Investments**

November 2018 – December 2020

Research Associate, Hedge Funds

Saint Louis, MO

- Lead US Researcher for systematic macro and managed futures strategies
- Resource to technology team for migrating Summit Strategies Group's technologies to Mercer infrastructure

### **Summit Strategies Group**

July 2010 – November 2018

Research Associate, Hedge Funds

Saint Louis, MO

- Interviewed hedge fund managers, including travel to manager offices
- Secured approval for new allocations and performed manager due diligence
- Modeled risk allocation and portfolio construction for client hedge fund portfolios
- Assessed performance of current and prospective managers using qualitative and quantitative metrics, including peer comparisons and multi-factor regression analysis
- Demonstrated strong Excel skills including substantial VBA experience, as well as SQL database usage and third-party API implementation

## Education

### **CFA Charterholder**

Awarded 2014

CFA Society Saint Louis volunteer and member

- Professional financial designation focusing on investment valuation, portfolio management, and ethical market participation

### **University of Missouri, Trulaske Business School**

Columbia, MO

Bachelor of Science in Business Administration, Finance Emphasis

Graduated May 2010

Magna Cum Laude

AIESEC (International Business Student Organization)

- Captured data previously unavailable at scale to match college students with available international internships
- Planned informational and charitable events involving global economic issues, culture, and the promotion of AIESEC international internships