

Syed Mazahir Abbas

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EDUCATION

University of Central Florida

Bachelor of Science in Business Administration – Finance

Certificate – FinTech

Major GPA: 3.83

Awards & Honors: President's Honor Roll – Fall 2018, Fall 2019, Spring 2020, Dean's List – Fall 2022

Orlando, FL

May 2022

WORK EXPERIENCE

Herd Holdings

Data Analyst – Intern

Winter Park, FL

January 2022 – May 2022

- Compiled data and prepared spreadsheets to execute assigned deliverables, building revenue models while collaborating with the senior team to create company valuations.
- Worked with SQL to pre-process and manipulate the data and generate statistical inferences.
- Participating in the New-Chip Accelerator Program as a member of the team to secure funding.
- Presented progress on data analysis activities to the leadership team.

Aramark

Student Ambassador

Orlando, FL

April 2019 - March 2020

- Managed dining membership marketing events and hosted activities around campus to promote and sell meal plans.
- Responsible for presenting marketing material and supplying initial sales support to future customers.

PROGRAMMING PROJECTS

House Price Prediction with Machine Learning in Python

- Built ML algorithms using housing datasets for Boston and Orlando. Used the NumPy and pandas' libraries to incorporate OLS, Bayesian, ridge, and lasso algorithms as well K fold cross-validation, was able to derive a polynomial-based prediction model that produced a MSE of just 6000 USD.

P2P Lending Machine Learning Algorithm in R

- Performed linear and logistic regression on data from P2P lending platform. Extended the model by introducing derived variables to predict the probability of default on subprime loans.

Sentiment Analyzer in Python

- Built a sentiment analyzer using python that would crawl through News feeds and generate sentiment scores to provide the best stock picks for a portfolio.

Data Mining in Python

- Wrote a script that used data mining to theoretically attempt to crack the SHA 256 hashing algorithm. This allowed me to learn about the structures of blockchain technology and appreciate the security of bitcoin.

VOLUNTARY EXPERIENCES

Financial Management Association

Alumni Committee

Orlando, FL

August 2018 - May 2020

- Board member on the Alumni committee for Fall 18 and Spring 19, managed gathering information from FMA's alumni in the job market and setting up meetings to educate new members.
- Attended FMA's conference at CBOE in Chicago and attended the annual Quinnipiac conference in New York.

The Citizen Foundation

Intern

Lahore, Pakistan

June 2015 - August 2015

- Taught financially challenged children to help foster their interest in the STEM discipline.
- Designed activities with co-teachers to involve students in active learning and promote critical thinking.

SKILLS

- Microsoft Excel, Power BI, and Tableau
- Programming Languages: Python, R, and SQL
- Data Analysis
- Financial Analysis and Financial Modeling
- Portfolio Management
- Valuations
- Risk Analysis
- Equity Research
- Investment Banking
- Fundamental Analysis
- Bloomberg Terminal
- Technical Analysis