### **Haroon Ahmad**

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Data Scientist specializing in Data Analysis and Machine Learning, with a Master's in Accounting. Experienced working in Public Accounting firms with a wide range of clients, from small, private partnerships to large, public corporations. Currently, I enjoy visualizing data using front-end and back-end technologies to make data-driven decisions. Using full-stack development, I can extract data and visualize using powerful visualizations.

### **SKILLS**

- Programming Languages: Python, Ruby, JavaScript, HTML, CSS, SQL, R, MS VBA
- Libraries/Technologies: Pandas, NumPy, Matplotlib, Flask, SQLAlchemy, MySQL, MongoDB, Web Scraping (BeautifulSoup/Selenium), APIs (RESTful), Jupyter Notebook, PyMongo, Bootstrap
- Visualizations: Tableau, D3.js, Leaflet.js, Plotly
- Big Data: Spark, Hadoop, PySpark, MapReduce
- Machine Learning: Keras, Sci-kit Learn, Supervised and Unsupervised Learning, Neural Networks
- Multilingual (Arabic, Urdu/Hindi, Spanish), Currently learning German

#### **EXPERIENCE**

# Georgia Institute of Technology, Atlanta, GA Data Science and Visualization – Teaching Assistant

Nov. 2018 - Present

• I teach students Data Science from a full-stack perspective, from data munging to visualization. For full course curriculum, please see > <a href="https://bootcamp.pe.gatech.edu/data/curriculum/">https://bootcamp.pe.gatech.edu/data/curriculum/</a>

### KPMG LLP, San Francisco, CA Audit Associate

Jan. 2015 - Aug. 2017

- Experience auditing firms in the following industries: Alternative Investments including Hedge Funds, Venture Capital funds, and Private Equity Funds; Banking; Healthcare; and Tech/Startups
- Ability to assist teams in completing Audit from start to finish
- Ability to quickly learn different audit areas and consult documentation for audit quidance
- Strong communication skills with client facing interactions

### Novogradac & Company LLP, Alpharetta, GA Audit & Tax Intern

Jan. 2014 - Mar. 2014

- Analyze Partnership Agreements and other legal documents to verify contract stipulations
- Use analytics procedures to test going concern of rental properties
- Generate financial statements and audit report, with necessary disclosures regarding any significant changes
- Used audited data to prepare Partnership Tax Return, accounting for book-tax differences.

#### **EDUCATION**

# Georgia Institute of Technology Data Science and Analytics Bootcamp Atlanta, GA

Certificate: Data Science and Analytics (2018)

# Georgia State University, J. Mack Robinson College of Business Atlanta, GA

Master of Professional Accountancy (2014)

Bachelor of Business Administration, Accounting (2012)