

# Haroon Ahmad

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## 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
- Accounting: Research, Documentation, Investment, Fund, Client Communication
- Multilingual (Arabic, Urdu/Hindi, Spanish), Currently learning German

## EXPERIENCE

### **Deloitte, Atlanta, GA**

**May 2019 – Present**

#### **Experienced Consultant – Digital Controllership**

### **Georgia Institute of Technology, Atlanta, GA**

**Nov. 2018 – Present**

#### **Data Science and Visualization – Teaching Assistant**

- Support students who are new to Data Science. Currently assist cohort of 29 students. Curriculum gives students a full-stack perspective, from data munging to visualization using popular technologies. For full course curriculum and technologies used, please click [here](#).

### **WozU, Phoenix, AZ**

**May 2019 – June 2019**

#### **Data Science Mentor**

- Mentor students in the WozU Data Science program by hosting weekly check-ins, grading assignments, and giving constructive feedback. Program gives students deep understanding of statistics, and an overview of Data Science tools such as R and Python. More info can be found [here](#).

### **KPMG LLP, San Francisco, CA**

**Jan. 2015 – Aug. 2017**

#### **Audit Associate**

- Experienced auditing firms in the following industries: Alternative Investments including Hedge Funds, Venture Capital funds, and Private Equity Funds; Banking; Healthcare; and Tech/Startups.
- Assisted teams in completing audit from start to finish in a timely manner.
- Learned multiple audit areas by consulting audit documentation and applying audit techniques/methods.
- Communicated any audit issues/results with client in a professional manner.

### **Novogradac & Company LLP, Alpharetta, GA**

**Jan. 2014 – Mar. 2014**

#### **Audit & Tax Intern**

- Analyzed Partnership Agreements and other legal documents to verify contract stipulations.
- Used analytics procedures to test going concern of rental properties.
- Generated 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)

## **NOTABLE PROJECTS**

**All projects can be found through [GitHub link above](#)**

- Hepatitis Detector – Using a Random Forest to predict Hepatitis fatality.
- Sentimental Twitter Bot – Analyzing how positive or negative a Twitter user is through Vader Sentiment.
- Last 50 Years of Music – Analyzing song lyrics over the last 50 years.