Zubaidah Farhan

zubaidah.farhan.ZF@gmail.com | (470) 399-0590

EDUCATION

Agnes Scott College   **Decatur, GA**
Bachelor of Arts in International Relations and Artificial Intelligence   Expected May 2021
Honors: Schmidt Scholar, Optimist International Essay and Oratory Scholarship, Georgia HOPE Scholarship, Letitia Pate Evans Scholarship

Google Applied Computing Series Program   **Decatur, GA**
Participant   Aug 2019 - May 2020
- Studied data science and machine learning in an intensive two-course program using advanced Microsoft Excel, Python, and SQL

PROFESSIONAL EXPERIENCE

United Parcel Service (UPS)   **Remote**
Software Development Engineer   Jul - Aug 2020
- Developed a message queue monitoring tool (C#) to track operational health and to quickly triage issues of team applications
- Reduced flow stops by managing queue data allowing for trend analysis, visibility to message activity, and quicker response to variances
- Automated, wrote, and translated SQL queries and Linux shell scripts for easy accessibility and security-assurance

Federal Reserve Bank of Atlanta   **Atlanta, GA**
Lead Panel Coordinator   Jan - Aug 2020
- Coordinated outreach to 1,000+ company CFOs and Controllers and enrolled 300 panelists for the Federal Reserve Uncertainty Panel
- Managed and tracked 100+ panelist responses monthly through the creation of Excel databases and Tableau dashboard visualizations

Center for Digital and Visual Literacy (CDVL), Agnes Scott College   **Decatur, GA**
Teaching Assistant   Feb 2018 - Jan 2020
- Conducted 20+ tutoring sessions per month to coach students and faculty on building and maintaining digital portfolios
- Troubleshot problem areas in a timely and accurate fashion and provided end-user training and assistance where required

RESEARCH

Mentored Research with Rachel Rossetti, PhD   **Decatur, GA**
Google Think Like a Data Scientist Capstone   Jan - May 2020
- Analyzed a 53k+ row diamonds dataset (Python) to understand how features affect prices of diamonds by applying statistical methods and models and utilizing data analysis libraries like Matplotlib and Seaborn
- Yielded a 96% accuracy score by training and implementing an algorithm with Scikit-learn to predict diamond prices

Mentored Research with Mona Tajali, PhD   **Decatur, GA**
Women and the Politics of Social Change in Muslim Contexts   May - Aug 2019
- Analyzed government and NGO data to understand the gap between educational attainment by women and their low participation in the workforce in Jordan, identifying action factors for structural change
- Selected to be 1 of 8 students to present research poster at Association for the Study of the Middle East and Africa

LEADERSHIP AND INVOLVEMENT

Women in Technology (WIT) Campus   **Decatur, GA**
Founding President   Aug 2020 - present
- Founded a student-to-professional networking and skill-building technology organization with 100+ campus subscribers
- Direct and lead all business operations including research, marketing & advertising, event planning, and community outreach
- Uphold a high level of club productivity, communication, and committee responsibility by establishing a professional business culture

Google Developers Student Club   **Decatur, GA**
Founding Leader   Aug 2019 - present
- Selected by Google to represent Agnes Scott as 1 of 126 active chapters in North America to launch, develop, and lead the program
- Colloborate with executive team of 5 to train 20 selected students in Python towards the theme of technology for social good

SKILLS

- Languages: Python, SQL, C# (Intermediate), HTML, CSS
- Libraries: Scikit-learn, NumPy, Pandas, Keras, Matplotlib, Seaborn
- Bilingual in English and Arabic