Syeda N. Tahseen

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EDUCATION

Bellevue College — Bellevue, WA
B.A.S. Data Management & Analysis - Data Analytics, : 3.89/4.00 — 2022–2025

- Courses: Calculus II, Linear Algebra, Statistical Analysis, Business Intelligence Applications, Business Spreadsheet Analysis Design, Intro to Data Analytics, Applied Programming Concepts, Applied Statistical Methods I, Advanced Communication in Business Technology, Applied Statistical Methods II, Data Analysis with Software and Programming

Hunter College — New York, NY
Undergraduate coursework in Computer Science, GPA: 3.77/4.00 — 2020–2022

- Courses: Discrete Structures, Introduction to Computer Science, Calculus I, Computer Architecture I, Software Analysis and Design I, Software Analysis and Design II, Software Analysis and Design III, Relational Databases and SQL Programming

Jadavpur University — Kolkata, India
M.S. in Urban Design, GPA: 3.84/4.00 — 2013 –2015

BRAC University — Dhaka, Bangladesh
B.A. in Architecture, GPA: 3.62/4.00 — 2007 –2012

SKILLS

- SQL, **R**, Python, Salesforce, C++, Html & Css, JavaScript, Node.JS, Salesforce, AutoCAD, Revit, Photoshop, MS Excel, MS Word, MS Powerpoint, Google Sheets, Google Docs, Google Slides

EXPERIENCE

Washington Technology Industry Association — Seattle, WA
Database & Product Management Intern — March 2022 – Current

- Perform various upkeep tasks in our Salesforce database to help ensure optimum data hygiene
- Research local tech companies and contacts to help with outreach and with database improvements
- Assist with various tasks related to product management

Meta — Seattle, WA
Data Challenge Finalist — April 2022 – September 2022

- One of 86 undergraduate students in North America selected for a competitive five-month data science apprenticeship involving small and large group projects, one-on-one mentorship opportunities, peer networking and technical workshops
- Analyzed Netflix data utilizing python, pandas and matplotlib to identify actionable insights for new streaming service
- Presented a data-driven product pitch using Google slides, which included data visualizations, business strategy, and recommendations to Data Scientist and Data Engineers

CodePath.org — Seattle, WA
Teaching Assistant - Introduction to Software Engineering — June 2022 – August 2022

- Encourage student participation during problem solving sessions and assist with problem tracing and coding
- Conducted review lecture on strings in python covering string definition, slicing, iteration, etc.
- Attend monthly TA meetings to discuss effectiveness of teaching strategies and possible improvements

Bright Horizons Redmond, WA
Teaching Assistant March 2022 – July 2022

- Assist with hands-on activities to meet the needs and interests of the children
- Document and share the important milestones in child's day with their parents
- Keep the classroom safe and clean by following important procedures and guidelines

Lazard New York, NY
Data Science Intern January 2022 – February 2022

- Researched topics from earnings calls for S&P 500 tickers
- Pulled data using python and SQL and built datasets using pandas and numpy to explore whether there is any relationship between sentiment and mentions of particular topics and company's stock price
- Fit linear, polynomial and random forest regression models using statsmodels, scikit-learn for different datasets and compared using R^2 metric on test splits
- Prepared a PowerPoint presentation of findings and presented findings to the Lazard Data Analytic Group and pushed relevant notebooks to Gitlab repo

New York City Department of Transportation New York, NY
Spatial Data Gathering Intern September 2021 – December 2021

- Gathered business requirements, functional requirements and wrote project scope, schedule, risk management plan, quality management plan and communications plan under supervision of Director of Asset Management using the Project Management Institute's preferred methods of project management to develop BikeRacksNYC project from start to finish
- Create an interactive web app using React, D3 and leaflet.js that displays bike racks in New York City using data from NYC OpenData along with relevant information
- Labelled street lights for assigned New York City neighborhoods using Streetsmart Cyclomedia to be used in future Machine Learning projects

CodeDay Labs New York, NY
Web Developer July 2021 – August 2021

- Created a web app, Foodies, to help friends find restaurants for dining out together
- Created the front-end in Html & Css and back-end in Flask Python to query the Yelp API to find potential matches based on user criteria
- Displayed the results using the JavaScript Google Maps API and shared the results via text messages using the Twilio Python API

PROJECTS

- **Personal website** (2021)
  Built website using **html/css** with code examples in **python**
- **Titanic Dataset exploration** (2020)
  Exploratory data analysis of the Titanic Dataset from kaggle.com using **python**, **pandas** and **matplotlib**