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EDUCATION

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|---|--------------------------------|
| Bellevue College B.A.S. Data Management & Analysis - Data Analytics, GPA: 3.89/4.00 | Bellevue, WA 2022–2025 |
| Hunter College Undergraduate coursework in Computer Science, GPA: 3.77/4.00 | New York, NY 2020–2022 |
| Jadavpur University M.S. in Urban Design, GPA: 3.84/4.00 | Kolkata, India 2013–2015 |
| BRAC University B.A. in Architecture, GPA: 3.62/4.00 | Dhaka, Bangladesh 2007–2012 |

SKILLS

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

EXPERIENCE

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| Washington Technology Industry Association Database & Product Management Intern (20 hours / week) | Seattle, WA March 2022 – Current |
| <ul style="list-style-type: none">– 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 Data Challenge Finalist (20 hours / week) | Seattle, WA April 2022 – September 2022 |
| <ul style="list-style-type: none">– 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 Teaching Assistant - Introduction to Software Engineering (10 hours / week) | Seattle, WA June 2022 – August 2022 |
| <ul style="list-style-type: none">– 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 Teaching Assistant (20 hours / week) | Redmond, WA March 2022 – July 2022 |
| <ul style="list-style-type: none">– 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

Data Science Intern (20 hours / week)

New York, NY

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

Spatial Data Gathering Intern (10 hours / week)

New York, NY

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

Web Developer (10 hours / week)

New York, NY

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

EME Engineers

Associate Architect (40 hours / week)

New York, NY

October 2019 – July 2020

- Developed detailed design plans and ensured alignment across project phases by coordinating with site engineers, contractors, and clients
- Supervised and mentored junior architects, fostering team growth and ensuring project standards were met

MBI Inc.

Junior Architect (40 hours / week)

Knoxville, TN

October 2017 – August 2019

- Acted as a liaison with clients to ensure project goals were fully understood and achieved
- Collaborated with in-house engineering teams (electrical, mechanical, structural) to produce cohesive architectural designs