

Contact

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Top Skills

Data Visualization

Data Wrangling

Extract, Transform, Load (ETL)

Rakib Hassan

Business Intelligence Developer @ Corning | MS in Business Analytics

New York, New York, United States

Experience

Corning Incorporated

2 years 4 months

Business Intelligence Developer

July 2022 - Present (10 months)

Corning, New York, United States

Finance Analyst, Advanced Analytics

January 2021 - July 2022 (1 year 7 months)

Corning, New York, United States

JC Jones Advisory Services

Data Analyst

February 2020 - October 2020 (9 months)

Rochester, New York, United States

- Working with companies to identify business challenges and determine how a data-driven strategy could be leveraged by the business.
- Analyzed risk factors of \$500 million company to determine which locations and regions are most at-risk using R and Tableau to better understand where to dedicate company resources.
- Automated spreadsheet of donations for private college using R to calculate endowments by funds and constituents to identify which sector to target for release.
- Created a web-scraping R script converting Form 990 Raw XML to CSV to gather financial reports and functional expenses of colleges to identify unprofitable institutions to target for improvement.
- Built and designed a SQL database from scratch for a manufacturer of fire safety products (previously using spreadsheets) to allow for larger and more secure datasets.

Seneca Park Zoo Society

Business Analyst (Practicum Project)

February 2020 - May 2020 (4 months)

Rochester, New York Area

- Created interactive dashboards using Tableau for sponsors to deliver donors more transparency.
- Responsible for extracting, cleaning, and learning from data we've web scrapped using Python.
- Utilized tree-based machine learning to improve reforestation efforts in Ranomafana, Madagascar.

Simon Vision Consulting

Consultant

October 2019 - December 2019 (3 months)

Rochester, New York Area

- Collaborated with project team; understood situation, task, action, and resolution of project; proposed work plan to best meet client's needs.
- Identified methods for determining market share of smaller companies; developed approximations for industry, company, and competitor market share.
- Reviewed draft analysis and recommendation with client; presented client with market analysis and final report.

LEOT Tutorial

4 years 6 months

Operations Coordinator and Front-End Developer

April 2017 - May 2019 (2 years 2 months)

Greater New York City Area

- Planned marketing initiatives to increase client engagement; connected with nearby schools to build network with students; grew client count by over 50%.
- Organized strategies to improve tutor workflow; created lesson plans to ensure most effective educational process.
- Created website from scratch using HTML and CSS to enhance company awareness.

Tutor

December 2014 - April 2017 (2 years 5 months)

Greater New York City Area

- Prepared students for High School Regents Exam, SHSAT, SAT, and NY State Test and taught over 200 students from a variety of age groups

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Software Engineering Intern

June 2018 - August 2018 (3 months)

Greater New York City Area

- Implemented new administrative website using React allowing for more efficient system; improved administrative efficiency by over 250%.
- Restructured promotional website to incorporate new features, facilitate future updates and enhance overall presentation for a more professional look.

NYC Tech Talent Pipeline

Full Stack Web Development Fellow

May 2018 - June 2018 (2 months)

Greater New York City Area

- Built full-stack JavaScript web applications with React and mobile applications with React-Native.
- Selected among many applicants by the CUNY2x initiative, funded by Mayor Bill de Blasio, in hopes to prepare students for tech jobs at NYC businesses.

#CUNYCodes

Software Development Intern

February 2018 - May 2018 (4 months)

Greater New York City Area

- Worked alongside a cohort of developers creating an application from concept to delivery; mentored by Senior Software Architect from Intel.
- Created Tinder-based app that helps groups of people to choose a restaurant.

Masjid Fatima

Teacher

September 2010 - April 2018 (7 years 8 months)

Greater New York City Area

- Taught children from a variety of socioeconomic backgrounds; designed activities to engage students and help them develop leadership skills and community values.

Education

University of Rochester - Simon Business School

Master of Science - MS, Business Analytics · (2019 - 2020)

Hunter College

Bachelor of Arts - BA, Computer Science · (2014 - 2019)