TAHSIN RAKIB HIMI

New York, NY | 703-677-0424 | thimi1@fordham.edu | www.linkedin.com/in/tahsinrakibhimi

TECHNICAL SKILLS

- Programming and Software: Proficient in Python, Oracle SQL Developer, R & MATLAB; MS Office (Proficient in EXCEL Pivot Table/ VLOOKUP/ What-if Analysis
- Certification: Google Analytics, Google Ads Measurement
- Other Technical Skills: OrCAD P Spice, Blender Animation Tool, MATLAB

EDUCATION

FORDHAM UNIVERSITY, GABELLI SCHOOL OF BUSINESS — New York, NY
MS, Business Analytics, Expected August 2021, 3.75 — 2020-Present

- Relevant Coursework: Database Management, Data Mining, Web Analytics, Text Analytics, Big Data Analytics
- Deputy head of Marketing - Gtech, VP of Events & Logistics - Fordham Business Analytics Society
- Peer Adviser for Graduate Academic Advising

UNIVERSITY OF ROCHESTER — Rochester, NY
BA, Engineering Science — 2016-2020

- Relevant Coursework: Applied Statistics, Intro to Computer Programming, Bio medical Computation & Statistics
- Honors and Awards: Dean's Scholar, Champion of Cornell Inter-varsity debate tournament
- Student club leaderships: President, ADITI; Marketing Manager, Meliora Launchpad; Mentor, Meridian Society

PROFESSIONAL EXPERIENCE

STEM AWAY INC — New York, NY
Bioinformatics Intern — 2020-2020

- Studied microarray data using data processing and quality control techniques to showcase proficiency in R
- Identified deferentially expressed genes in a data set as prognostic markers by utilizing R
- Cooperated in a team of 5 to design interactive presentations to explain finding from data analysis and present interpretation

UNIVERSITY OF ROCHESTER - DEPARTMENT OF ANESTHESIOLOGY — Rochester, NY
Research and Design Intern — 2018-2020

- Formulated research protocol following guidance from FDA
- Conducted a validation trial for a medical device built for ultrasound guided nerve blocks
- Collaborated on writing a scientific paper for publication for peers and faculty
- Managed data for analysis and organized excel sheets to be analyzed using MATLAB

PRAAVA HEALTH | FAMILY DOCTOR + DIAGNOSTICS - BUSINESS INNOVATIONS — Dhaka, Bangladesh
Business Innovations Intern — 2019-2019

- Designed visual dashboards to showcased results for clinical and non-clinical data analysis
- Devised evaluation protocol for various medical technologies to make necessary additions to clinic
- Formulated lab accreditation KPI forms for company management based on reports from ICDDRB
- Conducted audits to understand gaps between designed processes and operations and recommended updates

PROJECTS

WEB SCRAPING & BIAS ANALYTICS — 2020-2020

- Created an algorithm to analyze sentiment of news articles to determine news outlet placement in political spectrum
- Built a mock up newsletter to showcase a metric of bias, positive or negative, towards topic of article

THE ALIGNMENT OF PRODUCT VARIABLES TO ECOMMERCE NICHES — 2020-2020

- Performed analysis such as cluster analysis and sentiment analysis, on an Amazon Data-set of unique products to create recommendations for small scale online retailers
- Prepared a final report and presentation to showcase a positive correlation between prices and reviews for certain manufacturers

ADDITIONAL

- Languages: Fluent in English and Bangla, conversational in Hindi and Urdu
- Membership: Rewriting the Code, Ladder Community
- Interests: Dancing, Cooking, Reading, Writing