

# HAREEM BOKHARI

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## EDUCATION

**Brooklyn College, City University of New York (CUNY)**

Bachelor of Science in Computer Science | Minor in Mathematics | GPA: 3.6

Brooklyn, NY

Aug 2016 – May 2020

### **Relevant Coursework:**

Data Structures, Algorithms, Database Systems, Operating Systems, Probability and Statistics, Computer Architecture

## SKILLS & INTERESTS

**Programming:** Java, C++, HTML, CSS, JavaScript, SQL, React, Express, PostgreSQL, MySQL, Sequelize, Python, R

**Technologies:** Git/GitHub, Unix, Linux, Eclipse, Jupyter Notebook, Anaconda

**Spoken Languages:** Urdu (Native), Spanish (Conversational)

## PROJECTS

### **TruWalks**

Sept 2019 – Dec 2019

- Full stack web application built using React, Bootstrap, and Express, supported by MySQL database and interfaced through the Sequelize ORM
- Collaborated in a team of three, using GitHub, to design a white label application, for dog-walking companies to schedule appointments with clients

### **Careem-19**

March 2020 – Present

- Using Anaconda, Jupyter Notebook and Python to create data visualizations, Histograms and Choropleth Maps with Plotly, of COVID-19 cases in the United States.

## RELEVANT EXPERIENCE

### **CUNY Tech Prep**

New York, NY

Software Developer Student

Jun 2019 – Jun 2020

- Selected for a full stack JavaScript training program, as one of 125 students out of 400+ applicants
- Learn in-demand technologies like React, Node + Express, and PostgreSQL as well as industry best practices for design, implementation, and deployment such as MVC, version control with Git/GitHub, agile & Scrum with Trello and Slack, test driven development, and CI/CD
- Selected for a 16-week project-based curriculum on Data Science and Machine Learning in Python
- Implement projects based on Data Collection and Processing, Statistical Modeling, Data Visualization, Machine Learning Techniques, Data Science Process and Big Data

### **Women and Gender Studies Program, Brooklyn College/CUNY**

Brooklyn, New York

Office Assistant

Sep 2017 – May 2020

- Built a web application, using WordPress, for prospective majors interested in Women and Gender Studies, as well as an archive containing past event flyers and information
- Assisted in event and meeting planning and management as requested through creating fliers and publicizing events through social media, setting up of events, etc.

### **Midwood High School**

Brooklyn, New York

Computer Science Teacher's Assistant

Feb 2019 - Jun 2019

- Instructed 30 AP Computer Science students with Java programming in Eclipse
- Collaborated with AP Computer Science teachers to implement lesson plans about Object-Oriented Programming

### **Cortelyou Early Childhood Center**

Brooklyn, New York

Summer STEM Counselor

Jul 2015 - Aug 2018

- Implemented curriculums, classroom management and enrichment opportunities for 25 students, provided a one-to-one teaching experience in Geometry, Algebra, Probability, and Robotics
- Developed and maintained communication with parents regarding students' progress

## ASSOCIATIONS

**WiCS (Women in Computer Science) Brooklyn College, Member**

Aug 2016 - Present