# Muhammad U Jamil

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## EDUCATION

**Bachelor of Science in Computer Science** | CUNY Queens College     *Expected Graduation: Dec 2023*

## SKILLS

**Programming Languages:** Java | SQL | C++ | JavaScript | Python

**Frameworks**: React.js | Node.js | HTML | CSS | Data Analytics | Bootstrap | Bulma

**Software:** VS Code | Terminal | PyCharm | PowerBI | Tableau | Dev-Tools | WireShark | Oracle Apex | Git | GitHub | Windows | MacOS | Eclipse IDE | NetBeans

**Extra Tools**: Live SQL (Oracle) | MS Office | Excel | JetBrains

**Certifications:**

    **Oracle SQL Associate Certification** | SQL (1Z0-071)      *Expected June  2023*
    **HiCounselor Data Analyst Certification** | Data Analytics      *Expected June 2023*

## RELEVANT COURSEWORK

Data Structures | Algorithmic Analysis | Software Engineering | Design Patterns | Web Development | Databases | Algorithmic Problem Solving | Computer Architecture | Calculus I-III | Oracle Database Associate SQL (1Z0-071)

## EXPERIENCE

**Software Engineer** | Contractor      *Spring 2022*

- Increased restaurant website traffic and sales by **30%** through effective website design using **HTML** and **CSS**.
- Managed the restaurant database to maintain and secure customer transactions, ensuring efficiency and customer data privacy using **SQL** and **Python**.
- Improved website performance utilizing React framework, optimization techniques and implemented various **UI/UX** improvements.

## PROJECTS

**Daily Weather Report Forecast** |  Data Analytics      *Current Project*

- Collecting global weather info and using it to predict future conditions using **Python** and **SQL**.
- Named team leader for delivering solutions using **PowerBI** with a focus on data cleaning, exploration, visualization, and modeling.

**College Admissions System** | Software Engineering      *Spring 2022*

- Streamlined college application process with a team of 6 aiming for a simplified, efficient platform for students, reducing confusion and increasing the student applications by a 40% increase in theoretical.
- Limited budget from CUNY secured project materials and efficient **Design Patterns** and **Data Structures** reduced our total software costs

**CodePath Memory Game** | Web Application      *Fall 2022*

- Designed a Web Application using **React** framework, that helps users sharpen their memory skills by increasing the difficulty every time they win.
- Understood extensively about HTML, CSS, App Design, and **UI/UX**. Developed an understanding of Algorithms and problem-solving.

**Personal Web Dev Project**  | Portfolio      *Spring 2021*

- Personal Website that showcases my work, personality, experience, and education.
- Developed proficiency in HTML, CSS, PHP, and JavaScript, demonstrated on GitHub gaining front-end, back-end, and Git Version Control fundamentals.