

Faizan Khan
Aspiring Software Engineer
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EDUCATION:

B.S., Computer Science (minor in Data Science), Brooklyn College, CUNY
A.S., Computer Science, Kingsborough Community College, Brooklyn, NY

Anticipated: Fall 2025
Graduated January 2023

WORK EXPERIENCE:

Verastem Oncology, Summer Intern, Needham, Massachusetts

Jun 2024 - Aug 2024

- Utilized Fresh Service, an IT helpdesk platform, to manage and resolve support tickets, improving the response and resolution times by 45-55% as it allowed the other agents to properly assist the customer's problems.
- Optimized workflows for several outdated service items, including the process for locating and accessing company folders in Egnyte, resulting in increased efficiency by 55% as it improved access to company folders..
- Assisted in data migration and organization efforts within Egnyte, ensuring secure and accessible data management for employees.

Kings Café Avenue J, Data Entry Clerk, Brooklyn, NY

Jun 2020 - Present

- Maintaining a database of 20 clients with an analytical optical scanner to keep track of their purchases by analyzing their customer information.
- Creating easy access by sorting information for a computer through Java by implementing a sorting algorithm.
- Analyzing the quantity of each item through the use of Microsoft to determine if they need to be restocked or not.
- Tracking and correcting deficiencies that were made in customer and account source documents.
- Correcting incorrect information in the electronic database and making reports of where they have occurred.

Brooklyn Public Library, Best Buy Teen Tech Center Intern, Brooklyn, NY

Jun 2019 - Aug 2019

- Identified and solved hardware and software issues in Adobe.
- Designed a sophisticated inventory system using Jav to track any items purchased and sold to keep track of purchases.
- Created interesting company advertisement campaigns through Photoshop and Adobe Dreamweaver as well as designing software streams through web development.

RELEVANT COURSEWORK:

- CISC 3130 (Data Structures)
- CISC 3220 (Analysis of Algorithms)
- CISC 3140 (Design and Implementation of Large-Scale Applications)
- CISC 3171 (Introduction to Software Engineering)

TECHNICAL PROJECTS:

CS50, Intro to Python, Rating Office Characters <https://github.com/jellyfishing2346/Rate-and-Age-of-the-Office-Characters>

- Developed a program using Python to read a file of characters from "The Office" and their ratings based on characteristics.
- Incorporated 10 questions for users to determine which character from "The Office" they were like.

Kingsborough, CS 3700, SugarLevels, <https://github.com/jellyfishing2346/Sugar-Levels>

- Coded program using C++ for mock medical record which allows users to track their sugar levels, asks users if they want to enter, view, or edit their medical info, add a patient, delete a patient, or if they wish to end the program.

Brooklyn College, CISC 3650 To Do List, <https://jellyfishing2346.github.io/CISC3665-Assignment1/>

- Created a "To Do List" website project using HTML, CSS & JavaScript that allows users to select color options, and a due date to organize their tasks when they add a task to the list.
- Incorporated features including add subtask, remove tasks, cross a task from to do list, and a congratulations sound to indicate completed task.

Personal Project, Inner Calm Connect, <https://jellyfishing2346.github.io/Inner-Calm-Connect/>

- Launched a mental health website called Inner Calm Connect using HTML, JavaScript, and CSS.
- Support the user's mental well-being journey by highlighting mental health resources such as videos and articles on how to improve mental health.

LEADERSHIP EXPERIENCE:

Brooklyn College Computer Science Club, Student Treasurer

June 2023 - Present

- Maintain a budget tracking system using Excel to ensure costs are accounted for; communicate financial updates and reports to Computer Science (CS) majors to handle accountability in club related purchases.
- Invite speakers to discuss various topics with CS students including talks on the P vs. NP problem.

SKILLS:

- **Programming Languages:** C++, Python, Java, JavaScript, HTML, CSS, Scratch, SQL, C#, React
- **Tools & Technologies:** Git/GitHub, Microsoft Excel