Mariam Khan

Old Bridge, NJ 08857

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Summary

Ambitious CS and data science student at Rutgers University, dedicated to programming and leveraging technology to make a meaningful impact. Seeking opportunities in data analytics and AI.

Skills

- Languages: Java, CSS, Python, SQL
- Agile development methodologies
- Object-oriented programming
- Computer Skills
- Collaborative Teamwork

Experience

06/2024 - 12/2024

Rutgers University — New Brunswick, NJ
CS111 Exam Grader

- Performed administrative tasks such as preparing grade reports and entering grades into databases.
- Provided feedback on student work and assisted with revisions as needed.
- Evaluated student work against predetermined criteria including accuracy, completeness, quality, organization, grammar, punctuation.

06/2022 - 12/2023

Starbucks — Marlboro
Barista

- Boosted store revenue by promoting and up-selling featured products, driving significant sales growth.
- Designed and implemented promotional displays, attracting more customers to special events.
- Accurately maintained transaction records, facilitating smoother financial audits.
- Collaborated with team members to streamline workflow, enhancing customer satisfaction.

09/2021 - 06/2023

Muslim Center of Middlesex County — Piscataway
Teaching Assistant

- Graded assignments and exams accurately, ensuring timely feedback for 30+ students and maintaining student academic records.
- Analyzed student performance data to tailor support, boosting overall academic success.
- Enhanced learning by integrating digital tools, boosting student engagement.
- Provided empathetic, individual support to special needs students, fostering a supportive learning environment.
- Collaborated with teachers to develop engaging lesson plans, enhancing student understanding and participation.

Education and Training

Expected in 05/2027 **School of Arts & Sciences, Rutgers University** New Brunswick, NJ

Bachelor of Science: Computer Science

- 3.783 GPA
- Minor: Data Science
- Credits Completed: 64/120
- Relevant Coursework: Introduction to Computer Science, Data Structures, Statistics I, Calculus I & II, Linear Algebra

Accomplishments

- Dean's List - Fall 2023, Spring 2024
- AP Scholar of Distinction 2022
- AP Scholar with Honor 2023

Personal Projects

Online Banking System

- Developing a functioning banking system using object-oriented programming in Java
- Worked among five other groups, my group being responsible for the development of the checking account.
- Implemented concepts of introductory Java, including methods, classes, and constructors.
- Agile development methodologies were used to divide the responsibilities and host bi-weekly stand-ups to update the whole team on our progress.

Languages

English:

Native/ Bilingual

Urdu:

Native/ Bilingual