

# Saqib Nazir

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## EDUCATION

### University of Maryland, Baltimore County

Baltimore, MD

*Bachelor of Science in Information Systems – 3.1 GPA*

*Aug. 2022 – Jan 2025*

- **Concentration:** Healthcare Informatics; Artificial Intelligence
- **Related Coursework:** Human Computer Interaction, Data Communications and Networking, Database Application Development, Applied Statistics, Technical Communication

### Community College of Baltimore County

Baltimore, MD

*Associate of Arts in General Studies*

*Aug. 2020 – Aug 2022*

- **Related Coursework:** Business Management, Communication, Philosophy, Logic and OO Design

## RELEVANT SKILLS

**Computer Skills:** SQL, Power BI, Tableau, Python, Excel, JAVA, HTML/CSS, PHP, Office Suite, Google Drive, etc.

**Certifications:** Healthcare Quality & Improvement Certificate; Software Development Life Cycle (SDLC) Professional.

**Tools:** Data Visualization, Financial Analytics.

**Languages:** Fluent in English: Conversational Urdu.

## EXPERIENCE

### Ameriprise Financial

Feb. 2024 – May 2024

*Financial Analyst Intern*

*Timonium, MD*

- Utilized Salesforce to manage client financial data, improving data accuracy and reducing processing time by 20%.
- Improved financial reporting accuracy by 30% through collaboration with 3 IT teams to resolve 5+ system issues.
- Delivered 15+ financial reports using Salesforce and SQL, ensuring timely and accurate client communication.
- Enhanced financial analytical approaches, reducing system errors by 25% and increasing operational efficiency.

### Al-Kareem School

Oct. 2021 – Present

*Teacher Assistant*

*Timonium, MD*

- Assisted in developing and delivering lesson plans, helping students understand key concepts in subjects such as mathematics and science.
- Provided individual support to 50+ students, adapting teaching techniques to meet various learning styles.
- Supported classroom management and activities, ensuring a positive and productive learning environment.

## PROJECTS

### My Fitness Quest | UMBC

Jan. 2024 – Present

- Built a fitness tracking site with Questionnaires, Progress Logs, Nutrition, and Achievements.
- Optimized 5+ workflows, improving system functionality by 20% and reducing data processing time.
- Analyzed user data to improve functionality and user experience.
- Created and tested 6 financial analytics tools, improving decision-making by 30%.

### SQL Database Application Development Project | UMBC

Jan. 2022 – May 2022

- Reduced report generation time by 50% with SQL queries, improving reporting efficiency by 35%.
- Resolved 6+ system issues, enhancing database performance and reducing errors by 20%.
- Produced 3 reports, improving operational processes and boosting data accuracy by 10%.

### Structured Systems Analysis and Design Project | UMBC

Jan. 2022 – May 2022

- Designed ERDs in 3NF with primary/foreign keys, cardinalities, and modalities.
- Recommended 5 system improvements, increasing workflow efficiency by 20%.
- Developed training materials for 3 system updates, improving user adoption by 25%.
- Automated recurring data tasks using optimized SQL scripts, saving over 10 hours of manual work per week.

## INTERESTS AND COMMUNITY ENGAGEMENT

**Organizations:** UMBC Software Development and Administration

Jan. 2024 – Present

- Participated in regular coding workshops and hackathons to refine programming skills and foster innovation.
- Engaged in coding workshops and hackathons to refine skills and foster innovation.

**Clubs/Activities:** Hiking Club, Robotics Club, Programming Club, Intramural Football, etc.