

# ABDULLAH QADRI

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## EDUCATION

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### The University of North Carolina at Charlotte

Expected Graduation: May 2026

- Major: B.S. Computer Science
- Concentration: Software Engineering
- GPA: 4.0

## TECHNICAL SKILLS

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- **Programming Languages:** Java, C, JavaScript, Python, HTML, CSS, SQL
- **Relevant Coursework:** Software Engineering, Logic & Algorithms, Data Structures, Java 1 & 2, Web Design & Development, Computer Systems, Database Design & Implementation
- **Tools:** GitHub, Git, AWS, Linux
- **Languages:** English, Urdu, Hindi

## WORK EXPERIENCE

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### Iceberg Diamonds at Boulevard | Software Engineer Intern

May 2024 - August 2024

- **Retail Price Automation Application**
  - Developed a Retail Price Automation Application to optimize retail price calculations.
  - Implemented algorithms for cost analysis and product segmentation, improving store management efficiency by **20%** and boosting profitability by **10%**.
  - Achieved a **15%** increase in pricing accuracy by replacing manual calculations with an automated application.
  - Enhanced sales team efficiency by designing an intuitive UI, reducing input errors, and ensuring consistent pricing strategies.
- **Customer Review System**
  - Engineered a customer review system, enabling seamless login for customers via email and facilitating submission of ratings and reviews.
  - Implemented owner functionalities for managing feedback, enhancing transparency, and customer satisfaction.
  - Collaborated with team members to ensure the project meets user needs and business requirements.

### United Muslim Relief (UMR) | Event Manager

January 2024 - Present

- Directed planning and execution of high-impact events to support educational, health, and disaster relief efforts, applying project management skills for successful outcomes.
- Led community engagement initiatives, boosting volunteer recruitment, forming partnerships, and executing promotional activities to enhance participation and support.

## PERSONAL PROJECTS

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### “Calorie Companion” - Social Fitness Tracking App

July 2024

- Engineered a calorie and exercise tracking app featuring advanced meal logging, exercise tracking, and dynamic point-based rankings.
- Launched a goal-specific group feature (bulking, cutting, maintaining weight) allowing users to compete with friends and increase engagement.
- Developed a point system that incentivizes users to meet calorie goals, exercise, and maintain streaks.
- Integrated Java for application development and SQL for efficient data management and real-time updates.

### Bookstore Management System

January 2024

- Designed and implemented a bookstore's integrated inventory and sales management system, reducing stock discrepancies.
- Introduced real-time inventory checks, membership tiers, and seamless transaction processing to enhance customer experience.
- Enhanced efficiency in inventory management and customer transactions, demonstrating software design expertise using Java.

### Restaurant Payroll System

August 2023

- Developed and implemented a payroll management system for restaurant operations, streamlining processes and reducing processing time by **30%**.
- Includes user authentication, employee data management, automated salary calculations, and role-based access controls.
- Designed an intuitive user interface to ease the learning curve for new employees and enable straightforward handling of payroll tasks.
- Integrated real-time CSV data processing for seamless updates to employee records.