

ANEES UL ISLAM

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OBJECTIVE

Recent graduate of the Computer Programming Diploma program at George Brown College (April 2026) seeking a position as **Database Administrator, Junior**. Throughout the program, coursework in database design, relational systems, and C# application development has built a solid foundation in the skills this role demands. Eager to support day-to-day DBA operations, contribute to Tier 1 incident management, and grow under the direction of experienced database professionals in a structured, enterprise environment.

HIGHLIGHTS OF QUALIFICATIONS

- Designed and implemented relational databases using SQL as part of the COMP 2148 Database Design course, covering normalization, schema modeling, stored procedures, and query optimization
- Developed client-server applications in C# using the .NET framework (Visual Studio environment), directly aligning with the Microsoft development stack required for this role
- Applied SQL scripting in multiple academic projects, including writing queries, joins, and data manipulation statements across relational schemas
- Completed a full software development lifecycle project (PETMS) requiring database schema design, backend integration, user authentication, and multi-role data access management which demonstrates readiness for real-world DBA support tasks
- Practiced Agile Scrum methodology across team projects, working alongside developers, testers, and project stakeholders and gained experience applicable to collaborating with Architects, IT personnel, and application support teams
- Proven ability to troubleshoot application and data issues through academic coursework and personal development projects outside the classroom

TECHNICAL SKILLS

Database Technologies

- SQL (DDL, DML, joins, subqueries, stored procedures)
- Relational database design and normalization (1NF-3NF)
- SQLite, MySQL (academic projects)
- ER diagram modeling and schema documentation

Programming & Development

- C# application development (.NET / Visual Studio)
- Python (Flask web applications, scripting)
- JavaScript, Node.js, React
- General OOP principles and design patterns

Tools & Environments

- Git / GitHub (version control, team collaboration)
- Windows and Linux environments
- Agile / Scrum (Jira-style task management)
- Documentation and change tracking

EDUCATION

Computer Programming Diploma | *George Brown College, Toronto ON*

Sep 2024 – Apr 2026

- COMP 2148 – Database Design: Studied physical and logical database administration concepts including access methods, validation, normalization, and security which are the core competencies for the Database Administrator, Junior role
- COMP 2154 – System Development Project: Led database schema design and backend development for PETMS, a Flask-based ticketing application with multi-user role management, demonstrating ability to set up and maintain Dev and Test environments
- COMP 2151 – Agile Software Development: Practiced iterative delivery, backlog management, and cross-team coordination, building the collaborative skills needed when working with Architects, application support, and IT personnel
- OOP and C# coursework using Visual Studio provided direct experience with the Microsoft development environment specified in the job requirements
- Data Structures course reinforced analytical thinking and algorithm design, supporting performance monitoring and proactive incident identification responsibilities

PROFESSIONAL EXPERIENCE

Database & Backend Developer | *PETMS Capstone Project — George Brown College*

Jan 2025 – Apr 2025

- Designed the relational database schema for a Public Event Ticket Management System, defining tables, relationships, constraints, and access roles from requirements through production deployment
- Wrote SQL scripts for data setup, validation checks, and query operations supporting multiple user roles including admin, organizer, and attendee
- Collaborated in a team of four using Git for version control, conducting code reviews and managing branch merges throughout the development cycle
- Maintained Dev and Test database environments and documented changes through each iteration of the project lifecycle