

# ROJAN JAFARNEZHAD

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## OBJECTIVE

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Computer Programming student graduating in April 2026. Bringing strong foundation in design, SQL programming, and software development with hands-on experience in relational database management, scripting, and collaborative team environments. Eager to apply technical skills and problem-solving abilities to support database administration functions while growing expertise in enterprise database systems.

## EDUCATION

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### Ontario College Diploma in Computer Programming

George Brown Polytechnic, Toronto, ON  
2026

Expected Graduation: April

**GPA: 3.5+/4.0**

**Academic Achievements:** Dean's Honour List (Fall 2024, Winter 2025, Fall 2025)

**Relevant Coursework:** Object-Oriented Programming, Data Structures & Algorithms, Database Design, Software Design, Software Engineering, Software Testing & Quality Assurance, Web Development, Networking & Security

## TECHNICAL SKILLS

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- **Programming Languages:** C#, Python, Java, JavaScript, PHP, Bash Scripting, HTML/CSS
- **Web Development:** ASP.NET Core, React, Node.js, Django, RESTful APIs, FastAPI
- **Database Technologies:** PostgreSQL, MySQL, Microsoft Azure SQL, Firebase, Database Design, SQL Optimization, Database Schema Design
- **Security & Tools:** Git Repository Analysis, Network Reconnaissance, Python Security Scripting, API Security Testing
- **Development Tools:** Git/GitHub, Visual Studio Code, Jira, Figma, Vite
- **Development Practices:** Agile/Scrum Methodology, Test-Driven Development (TDD), Software Development Life Cycle (SDLC), Code Reviews, Version Control

## PROJECTS & EXPERIENCE

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### Full-Stack Developer | Capstone Project – Voyago Trip Planner

George Brown College

September 2025 – April 2026

- Developed full-stack trip planning web application with PostgreSQL database backend, designing and implementing database schema for user data, trip itineraries, and destination information
- Created RESTful APIs using ASP.NET Core and C# to handle database operations including user authentication, data retrieval, and transaction management
- Collaborated with 5-person team using Git for version control and Agile methodology with 1-week sprints, participating in daily standups, sprint planning, and retrospectives

### **Frontend Developer | Dear AI-ry – AI-Powered Journaling Application**

*GenAI Genesis Hackathon, University of Toronto*

January 2026

- Led frontend development for full-stack application utilizing Firebase for database management, authentication, and real-time data storage
- Designed and implemented database structure for user profiles, journal entries, mood tracking data, and AI-generated insights with efficient query optimization
- Collaborated with 4-person team using Git/GitHub for version control, conducting code reviews and ensuring seamless integration between React frontend and Python FastAPI backend

### **Backend Developer | Event Ticketing System**

*George Brown College*

September 2025 – December 2025

- Designed comprehensive database schema for event ticketing system using PostgreSQL and Microsoft Azure, implementing tables for events, users, tickets, and transaction history
- Developed backend logic using ASP.NET Core and C# to handle complex database operations including ticket reservations, payment processing, and inventory management
- Created stored procedures and SQL scripts to automate database maintenance tasks and ensure data integrity across multiple concurrent transactions

### **Photographer**

*Freelance, Toronto, ON*

2024 – Present

- Event Photographer for GenAI Genesis Hackathon 2024 & 2025, EigenAI 2025
- Documented TD Black History Month Event, delivering high-quality edited photos under tight turnaround timelines