

Meha Modi

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[GitHub](#) | [LinkedIn](#)

Education

- **George Brown College**
Computer programming and analysis
CGPA: 3.18/4
- **Infocity Junior Science College**
High School (Math major along with Physics and Chemistry Minor)
Grade: A+

Technical Skills

- Fluent in Python, JavaScript, Java, and C# programming languages.
- Knowledge of database design and implementation, MongoDB and SQL query optimization.
- Familiar with MySql and Oracle database systems
- Knowledgeable of Agile Scrum methodologies.
- Proficient with Git version control system.
- Considerate knowledge in Agile Software Development
- Strong coding, debugging, and problem-solving skills.
- Solid Understanding of Data Structures and Algorithms
- Excellent MS Office Skill – i.e., PowerPoint, Excel.

Projects

ATM Machine Software

Python

- Implemented the backtracking quick-sort algorithm to find client data.
- Pin Protected Algorithm as well as option to deposit, withdraw and check balance.
- Worked on best time complexity as it was developed on a quick-sort algorithm.

Skills: Python • Data Structures • Time Complexity • Algorithms

Capstone Project

Various

- Developed a Fashion Web Application which consists of AI integrated Chatbot as well as AR/VR facility for customer to virtually see how the clothes would fit to them.
- Trained the chatbot AI by feeding data regarding the company using ML.

Skills: Python • Data Structures • JavaScript • Algorithms • AI chatbot • VR/AR

Weather Application

JavaScript

- Implemented the JavaScript to build an app that detects the weather predictions of the current location.

Skills: Python · Data Structures · Time Complexity · Algorithms

Agile software development for a company

Agile

- Project shows the software development of a company using Agile methodology.
Skills: Agile development, Scrum master.

Work Experience

Math tutor

George brown college (September 2022 – Present)

- Helped over 500 students with mathematics questions, solving their math program related queries.
- Mastered in tutoring for topics such as limits, derivatives, differentiations, and integration along with polynomials, geometry, and basic algebra.

Skills: Customer service, mathematical calculations and general knowledge, troubleshooting, MS teams, MS excel and WCO tutoring platform.

Student Ambassador of Calling Campaign (Marketing Department)

George brown college (September 2022 – Present)

- Contacted, persuaded, and advised over 4000 applicants via phone and e-mail who were accepted into program(s) at George Brown College
- Persuaded student to join George brown college with approximate 70% success rate.
- Maintained data integrity for an organization's database by tracking information and filling out data into George Brown College's CRM (Salesforce) received from applicants.

Skills: Salesforce, Data Entry, Microsoft 365, Cisco Jabber.

Events and Recreation Squad

Student Association of George brown college (September 2022 – Present)

- Planning and executing more than 100 blockbuster events with over 90% of sold-out events.
- Engaged with diverse students informing them about their benefits college and Student Association has to offer to make their experience flawless at school.

Skills: Canva, Communication skills, Events and Marketing, Budgeting.

Women Techmakers Ambassador (Volunteer)

Google (August 2023 – Present)

- Women Techmakers Ambassadors are leaders around the world who are passionate about empowering their communities through organizing events, public speaking, creating content, and mentoring. With access to a global community and exclusive resources, Ambassadors are helping build a world where all women can thrive in tech.