

TOUFIQ CHARANIA

Mississauga, Ontario, Canada

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TECHNICAL SKILLS

Programming Languages: Java, HTML, CSS, JavaScript, SQL (MySQL)

Software and Tools: Git, Visual Paradigm, IntelliJ, Eclipse, Visual Studio Code, NetBeans, Azure Data Studio, Microsoft Office Suite

Frameworks and Libraries: JUnit, Spring Boot

Cloud Computing: Amazon Web Services (AWS)

Operating Systems: Windows, macOS, Linux

EDUCATION

Computer Systems Technology - Software Development & Network

Engineering Advanced Diploma

January 2023 - December 2025

Sheridan College, Oakville ON

- Relevant Coursework: Object-Oriented Programming (Java 2), Fundamentals of Software Design, Web Programming, Cloud Enabled Networks, Database Design and Implementation, Linux/UNIX Operating Systems
- Clubs: Workshop Coordinator at Google Developer Student Club
- GPA: 3.65

Honours Bachelors of Arts - Political Science

June 2012 - June 2017

Brock University, St. Catharines ON

PROJECTS

War Command Line Card Game

Technologies Used: **Java, Unit Testing, Git, UML, Use Case Diagrams**

- Developed a **Java**-based War command line card game with core functionalities including card management, player management, scoring and gaming mechanics
- Demonstrated strong **object-oriented programming** skills by implementing **abstraction, inheritance** and **encapsulation** to create a modular and reusable design structure
- Ensured a well-structured and maintainable codebase by adhering to software design best practices, such as **SOLID** and **DRY** principles
- Created **UML** and **use case diagrams** to visually illustrate software architecture and use case scenarios
- Utilized **Git** to organize code and file structure

Expense Tracking Application

Technologies Used: **Java, JavaFX, File I/O, Password Hashing, Scene Builder, Git**

- Developed a **Java**-based expense tracking application that allows multiple users to register and log in, create expense lists, assign expenses to different users and calculate individual user totals
 - Developed the application's GUI using **JavaFX** and **Scene Builder** that comprises several screens
 - Stored user login credentials securely using hashing methods
 - Ensured a well-structured and maintainable codebase by implementing the **Model-View-Controller** architectural pattern to separate responsibilities
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EXPERIENCE

Strategic Account Manager, Total Power Limited, Mississauga ON

April 2018 - September 2022

- Served as primary contact for correspondence between the customer, subcontractors and technicians to ensure efficient resolution of issues and timely project execution
- Handled all aspects of national accounts, including billing and tracking completion of safety procedures, SOWs, and MOPs
- Streamlined billing process, directly resulting in a 150% increase in billing accuracy and a 50% decrease in the billing workflow process