

Okasha Huda

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Technical Skills

Programming Languages: Python, Java, JavaScript, C/C++, R, SQL, MATLAB, Racket

Web Languages: HTML, CSS

Tools: GitHub, VS Code, RStudio, PostgreSQL, Adobe Creative Suite, Microsoft Office

Education

Simon Fraser University

May 2023 — Present

Bachelor of Science in Data Science

Relevant Coursework: Data Structures and Programming, Database Systems I, Intro to Data Science

Personal Projects

Car Rental App — *Java, JUnit, Swing*

[GitHub](#)

- Developed a software program to facilitate car rentals, enabling customers to make bookings efficiently
- Implemented methods to add, cancel, view, edit, save and load customer bookings, enhancing the functionality of the application
- Designed and built a user-friendly GUI with Java Swing, ensuring a seamless user experience
- Incorporated serialization and deserialization techniques to store and retrieve data on disk
- Achieved 100% success rate on over 25 comprehensive unit tests to verify the correctness of the implemented code and ensure its intended functionality
- Managed the entire project lifecycle independently, from design, coding, testing, and debugging

Product Ordering System — *Python, Tkinter*

[GitHub](#)

- Developed a computer store application using built-in Tkinter library in Python, providing a streamlined ordering process
 - Integrated techniques to read and write to file for efficient data storage and retrieval
 - Collaborated in a team to brainstorm, create, and debug various features within the application
 - Contributed to the design and development of key functionalities, enhancing user experience
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Work Experience

Epic Menswear — *Burnaby, BC*

Apr 2022 — Present

Sales Associate

- Consistently achieved sales goal, individually and as part of a team, averaging over \$3000 daily
- Initiated and presented creative solutions to enhance day-to-day sales, leading to a noticeable improvement in overall store performance
- Maintained open and effective communication with managers, ensuring accurate and up-to-date inventory management, streamlining operations and minimizing stockouts