

# SHAHAB SALEM

## CONTACT

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**GitHub:**

www.github.com/ShehabSN

## SKILLS

- Java
- Javafx
- Python
- Javascript
- JQuery
- Node.js
- Bootstrap
- CSS
- HTML
- MySQL
- Flutter
- Cloud Firestore
- C
- C++
- C#
- Git
- Linux Command Line
- Minitab
- Assembly (ARMv8)

## EDUCATION

BACHELOR OF SCIENCE, MAJOR IN COMPUTER SCIENCE,  
MINOR IN DATA SCIENCE

UNIVERSITY OF CALGARY | 2018 - PRESENT

- Jason Lang Scholarship

SIR WINSTON CHURCHILL HIGH SCHOOL | 2016-18

- All A's
- Rutherford Scholarship
- Basketball and Cross-country provincials

## PROJECTS

DIME: CROSS-PLATFORM MOBILE APPLICATION

- A platform with 2000+ users created for University students, helping them interact with like-minded individuals via geo-location services and through gamified communication features while keeping students in the loop through various informational and engaging feeds.
- Developed using **Flutter** while utilizing **Cloud Firestore**. Visit the website at <https://www.getdime.ca>.
- As CTO, I oversaw the agile development process and implemented the majority of the backend functionality, business logic, and set up the architecture of the database effectively for maximum user experience and scalability.

PERSONAL WEBSITE

- A responsive one page website created with **HTML**, **Bootstrap**, **CSS**, and **JQuery** at <https://shehabsn.github.io/>

UNO: DESKTOP GRAPHICAL USER INTERFACE

- A fully functional Uno game developed with **Java** and **JavaFX**, played against an intelligent AI.
- Download the JAR on my website to play the game.

SIMON SAYS MEMORY GAME

- A game that tests your sequential memory, created on the web using **JQuery**, **Bootstrap**, **CSS**, and **HTML**.
- It is currently unbeatable, check out my website to give it a go.

## WORK EXPERIENCE

FULL-STACK WEBSITE AND DESKTOP APPLICATION  
DEVELOPER

APRIL 2019 - PRESENT

- Offered freelance full-stack web development and customized desktop application services to small businesses and individuals.
- Aiming to help them thrive in a competitive environment by providing them with a tailored website maximizing user satisfaction and brand endorsement, or simply catering to their personal or professional needs.

YOUTH BASKETBALL COACH

ALL SPORTS ALBERTA FOUNDATION | MAR 2019 - PRESENT

- Introduced children and teenagers to the game of basketball and competitive sports while refining their skill set and abilities on a regular basis.

MATHEMATICS TUTOR

NOV 2018 - JAN 2019

- Helped several students from various educational backgrounds by thoroughly explaining mathematical concepts and emphasizing their weak points.