# SHAHAB SALEM

CONTACT

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GitHub:

www.github.com/ShehabSN

# SKILLS

- Java
- Javafx
- Python
- Javascript
- JQuery
- Node.js
- Bootstrap
- CSS
- HTML
- Flutter
- Cloud Firestore
- · Object Oriented Programming
- C
- Git
- Linux Command Line
- Minitab
- Excel
- 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

# A FEW 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

# 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.