MOHAMED BENSALEH

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SKILLS

Data Structures & Algorithms Git Linux ΑI **Object-Oriented Design Game Mechanics** Web Development Web Design MIPS Assembly language Swing MVC Microsoft 365 Teamwork

EXPERIENCE

Project Member for "CentsAble"

Enactus' financial literacy program

12/2020 - Ongoing Saskatoon, SK

- · Creation and development of surveys to assess the impact of the budgeting and Covid-19 benefits workshops
- Designing a webpage specifically for Enactus' financial literacy program (CentsABLE) where users can obtain all information related to both workshops

'Saskatoon Future of Sustainable Work' **Hackathon Delegate**

Youthful Cities and RBC Future Launch

Saskatoon, SK

This program brought together 30+ youth in Saskatoon to create and launch innovative ideas for their community, centered on topics such as local food systems, climate action, and tech innovation.

• Proposed and presented a solution to combat food waste within Saskatchewan that was chosen to receive \$1500 in funding from the RBC Future Launch program to move forward with the project

Barista

Safeway Starbucks

6 06/2018 - 09/2018 Prince Albert, SK

- · Demonstrated excellent customer service by attending to customers' needs, questions, and complaints which resulted in great rapport and an enhanced customer experience
- · Prepared and served drinks and food in accordance with health codes and café standards
- Conducted inventory audits and stock management to report on items running low in order to provide a seamless and efficient service
- Demonstrated ability to work in a fast-paced and high-pressure environment

PROGRAMMING



Python, Java, C, C#

Developed large scale projects using GUI libraries and implemented data structures & algorithms



HTML5, CSS3, JavaScript

Self-taught in web design and web development utilizing HTML/CSS/JS to create fast, dynamic and responsive sites from scratch

EDUCATION

BSc in Computer Science

University of Saskatchewan

m 09/2018 - Ongoing

- Mathematics Minor
- Activities & Societies: Enactus, Computer Science Student Society
- Guaranteed Entrance Scholarship valued at \$3000 for academic performance in High School

STRENGTHS



Oral and Written Communication



Team-Oriented Individual



Reliable and Consistent



Committed to Lifelong Learning

EXPERIENCE

Soccer Referee

Prince Albert Youth Soccer Association

- Ensured games were conducted in a safe and orderly manner, as well as enforced the laws of the game
- Communicated with other officials to quickly and efficiently make decisions
- Reported match results to regulating organizations (PAYSA) in a timely manner

VOLUNTEER EXPERIENCE

Volunteer

Victoria Hospital, Prince Albert

1 09/2013 - 01/2018

- Communicated patients' needs to nurses and acted as liaison for the healthcare team
- · Developed therapeutic relationships with patients
- · Visited patients and assisted them with feeding
- · Trained and led new volunteers on hospital procedures

REFERENCES

Katelyn Petersen

President Enactus (Nonprofit organization) Saskatoon, SK (306) 481-4448 katelyn.petersen@usask.ca

Eyad Ismail

Supervisor/Referee Prince Albert Youth Soccer Association Prince Albert, SK (306) 930-0075 esi272@usask.ca

PROGRAMMING PROJECTS

mohamedbensaleh.com

11/2020 - 01/2021

GitHub | Live

Personal Project

A dynamic website that showcases my professional portfolio, resume and contact information

 Development with HTML, CSS, JavaScript and PHP

Curse's Labyrinth

12/2020 12/2020

 $\textit{\ref{eq:com/MoBensaleh/CMPT306-GROUP}}$ \$10\$

Course: Game Mechanics (CMPT 306) A 2D top-down game completed as a group project in which a player must evade an Al and complete tasks within a procedurally generated map using items to aid them in their escape

- Development with Unity in C#
- Project lead and team producer
- Role: responsible for 2/3 of the core game mechanics which included the random procedurally generated labyrinth and inventory system

Hospital Management System

10/2019 - 12/2019

∂ A link can be provided upon request

Course: Developing Object-Oriented Systems (CMPT 270)

Solo project resulted in building a fully functioning interactive Hospital Management System in Java

- Interactive Java application for managing hospital ward
- · Used OOP and Three-layer architecture
- Patients and doctors can be added to the system, doctors assigned to patients, patients assigned to beds, etc.

LANGUAGES

English Language Proficiency

French Language Proficiency

Conversational Arabic