

# AMAMA RIDA MAQDOOM

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Saskatoon, Saskatchewan



Computer science Honour



**MY PORTFOLIO!**

## SUMMARY

Passionate and tech-savvy individual eager to embark on an internship journey. Possessing a strong foundation in programming, Data analytics and customer service, I am driven by innovation and a relentless curiosity to learn and contribute. With a solid academic background, a dedication to excellence, and a proactive approach to problem-solving, I am poised to collaborate with industry leaders to tackle challenges, bring fresh perspectives, and help drive the continued success of these visionary companies. I am committed to embracing new opportunities, expanding my skill set, and making a meaningful impact during my internship tenure.

## EDUCATION

### Computer Science Honours and Math Minor

University of Saskatchewan

2021-2025

- Developing Object-Oriented Systems
- Intermediate Data Structures and Algorithms
- Full Stack web programming
- Numerical Analysis
- Maintaining an 87% overall average.

## PROJECT

### Battery module, electrical and electronics design and development

Fetherstill Inc.

- Create designs of different electrical and electronic components of the pack and collaborate with other students in its development.
- Software used : blender and AutoCAD
- Our dedicated team focuses on creating 3D models that not only meet but surpass the requirements specified by our employers.

### Front-end Developer and Data organizer

Intermediate Software Engineering(CMPT370)

- Created an application for users to book canine Massage appointment and provide feedback about the session.
- Developed using Javascript, Mysql, Html, Css and MongoDB database.
- Acted as the lead for front-end development in a team of six.
- I remained adaptable and open to incorporating emerging technologies and user feedback.

## PROFESSIONAL EXPERIENCE

### Teaching Assistant | Department of Computer Science and Mathematics

University of Saskatchewan | 2023 - Present

- Assisted professors in grading assignments, exams, and projects for computer science and mathematics courses, providing constructive feedback to students to facilitate their learning.
- Conducted weekly or bi-weekly office hours, where I clarified course material, answered questions, and provided additional guidance on challenging topics.
- Maintained accurate records of student performance, helping to identify struggling students who may benefit from additional support.
- Participated in departmental meetings and training sessions to stay updated on teaching best practices and educational technologies.

### AI in Marketing - Exploring Impacts, Opportunities, and Ethics

Aok Marketing | 2022-2023

- Aok Marketing possesses advanced research skills, enabling them to conduct a comprehensive review of existing research and industry reports related to the impact of Artificial Intelligence (AI) on marketing.
- At Aok Marketing demonstrates strong analytical skills. I can effectively analyze and interpret complex data gathered from their research. This analytical proficiency is essential for deriving meaningful insights from the data, which, in turn, informs strategic marketing decisions.

### Receptionist/ Administration Assistant

University of Saskatchewan | 2022 - present

- Duties include greeting student, staff, and members of the public, providing general information and directions for locations on campus and other duties as assigned
- Serve as the building host; welcoming persons approaching or passing by the information booth
- Ensures customer service is conducted in a courteous and professional manner to customers and all other employees
- Receiving and sorting daily mail
- Answer, screen and forward incoming phone calls

## SKILLS

- Programming: Python, Java and C
- Front-End Web Designing: HTML , CSS JQuery and JavaScript
- Graphic Designing
- Database: Mysql , MongoDB
- Data Visualization: Excel, Google sheet and PowerBI
- Microsoft office
- GIT version control
- Team work

## REFERENCES

- **Miriam Shah**  
SCI-FI Coding Instructor  
Saskatoon, SK  
(306)-212-0284
- **Khuzaima Khatib**  
University of Saskatchewan  
Administrative Assistant  
Saskatoon, Sk  
(306)-713-4093

## CERTIFICATES

- **Certified Web Designer Associate (CWDSA)****Certified Web Designer Associate (CWDSA)**  
Udemy | Issued Feb 2021
- **Art Director, Graphic Designer****Art Director, Graphic Designer**  
Udemy | Issued Jan 2021

## VOLUNTEER WORK

**USASK Chess Club**2022 - present

As a dedicated member of the USASK Chess Club, I have actively contributed my time and skills to support the club's mission of promoting chess as a strategic and intellectually stimulating activity on campus.

- Organizing and Coordinating Chess Tournaments
- Chess Coaching and Skill Development
- Event Management and Logistics