

James Hom

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Summary

Computer Science student from the University of Saskatchewan. Perseverant and teachable to learn new concepts and technologies. Experience in organization and communication skills. Ability to complete a variety of tasks with a high level of competence, creativity, and determination

Technical Skills

- **Programming Languages:** Python, C#, Java, HTML, CSS, PHP
- **Technologies:** Git, AutoCAD, Figma, Microsoft Office

Work Experience

BASEBALL REGINA | Groundskeeper

Regina, SK | MAY 2019 – AUGUST 2022

- Maintained and preserved six baseball diamonds through cleaning garbage and dugouts, raking, adding clay to the designated areas, and finishing projects
- Demonstrated creative solutions to projects with co-workers, such as cleaning the park, anti-graffiti coating the dugouts, painting buildings and structures, rebuilding baseball mounds and bullpens, new flooring in workshop, and renovating a baseball diamond from gravel to shale
- Communicated constantly with co-workers and boss about problems and possible solutions

Education

UNIVERSITY OF SASKATCHEWAN

Saskatoon, SK | SEPTEMBER 2019 – PRESENT

Bachelor of Science in Computer Science

- Expected Graduation: 2025
- Guaranteed Entrance Scholarship (90.0% - 92.9%)

Volunteer Experience

CATHOLIC CHRISTIAN OUTREACH (CCO)

Saskatoon, SK | JANUARY 2022 – PRESENT

Core Team Member, Faith Study Leader, and Coach

- Coordinated and planned events like testimonial service, dodgeball tournament, games night, dance party, sports tournament bracket, and retreats for students and participants
- Led lessons for eight participants as a leader, helping them develop a strong commitment to service
- Coached and guided a friend to help him lead his own group of participants

SASKATCHEWAN PRARIE BASEBALL LEAGUE (SPBL)

Regina, SK | MAY 2020 – AUGUST 2021

18U Assistant Coach for Regina Wolfpack

- Assisted the team by throwing batting practice and hitting groundballs and fly balls
- Gave advice for the players on their pitching, defense, and offense
- Discussed plans for baseball games with coaches which help in leading the team into the provincial finals

CONQUEST

Regina, SK | SEPTEMBER 2011 – MAY 2019

Leader

- Provided presentations and lessons to groups of male children from ages five to thirteen
- Taught male children different sports and life lessons
- Guided male children in their leadership skills

Projects

Recipe Website

Course: Intermediate Software Engineering (CMPT 370)

An online website that lets users create their own recipes with conciseness and simplicity.

- Developed using PHP, HTML, CSS, and MySQL
- Acted as the designer for our recipe website in a team with four other members
- Primarily implemented with Unit Testing, Integration Testing, and some Non-Functional Requirements to verify that our system works as intended

Text-Based Zombie Defense Game

Course: 30-level high school Computer Science Class (Computer Science 30)

A text-based defense game that lets the user experience surviving against a min/max AI zombie apocalypse.

- Developed using C#
- Acted as a pair while pair programming with another member
- Primarily implemented with Unit Testing

Classic 2D Shooters Game

Course: 20-level high school Computer Science Class (Computer Science 20)

A 2D shooters game that heavily references to Bubble Buster Bros. and Pang by Capcom.

- Developed using Python
- Individual work