

Matthew Jarrams

Computer scientist with experience and interest in the data analysis and GIS fields

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EXPERIENCE

Play Golf Calgary, Blue Devil Golf Club — Outside Services/Backshop

August 2014 - November 2019

Customer facing role ensuring that all course users had an optimum experience

Responsibilities included:

- Ensure tournaments ran smoothly
- Organize driving range
- Aided members with all needs when coming to the course

International SOS, CIP — Data Intern

May 2021 - Nov 2021

Summer internship working as a data analyst involved in multiple data projects showcased to managers.

Technical support for initial rollout of new software systems.

Code Ninjas, Marda Loop — Code Sensei

May 2022 - Present

Guide students through complex problems encountered in their JavaScript and Unity game work

Ensure students understand core concepts about computer science and problem solving skills by identifying areas further development is needed.

EDUCATION

University of Calgary, Calgary, AB — B.Sc In Computer Science

September 2018 - Present

Currently in my final semester of study with an interest in courses related to data analytics.

PROJECTS

Data Analysis — 3 Projects

- Soccer Analysis Article (ML, Regression, PCA, etc...)
- Network Science Research Paper Project (Web Scraping)
- NLP

Web Software Applications — 2 Projects

- University Course Reviewer (SQL and PHP database and website)
- PetFinder (MERN stack project for users to post about lost pets)

SKILLS (Technical)

Java · Python · C · HTML5 · CSS ·
PHP · LaTeX · Assembly · SQL ·
JavaScript · MERN Stack · C# ·
MS Excel · PowerBI · Tableau ·
Tableau Prep · Jupyter · C++ ·
Haskell · Prolog · ArcGIS

AWARDS

Dean's List 2018–19, 2019–20, 2020–21: Achieved a high academic standing resulting in being placed on the Dean's list.

First Year Scholar 2018: Chosen to be a First Year Scholar based on my high entrance grades from high school

ACTIVITIES

McKENZIE UNITED SOCCER CLUB

TEAM MEMBER 2009 – 2017

Team member for 8 years through all age groups and selected for U18 while still at U16 age level. Worked with younger teams in training sessions and as guest coach to help other club coaches with younger teams.

SOUTH WEST UNITED SOCCER CLUB

TEAM MEMBER 2017 – 2018

Selected to play on Tier 1 team and qualified for city championships.