

# TOM CALLEGARI

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github.com/TomCallegari/ ... /

Jr. DATA ENGINEER / ANALYTICS PROFESSIONAL

TORONTO

Data engineer with a background in Sport Data Analytics and Machine Learning with skills in Python, R, SQL, MongoDB, Excel and visualization dash-boarding with JavaScript/HTML/CSS and R/Shiny.

Completed certification from the University of Toronto's School of Continuing Studies Data Analytics Bootcamp with projects at [github.com/tomcallegari](https://github.com/tomcallegari) and an honours graduate of Humber College's 3-year advanced college diploma in Sports Management with a class wide award for Excellence in Academic and Internship Achievement for internships with Maple Leaf Sports and Entertainment (MLSE) and the Toronto Argonaut Football Club.

I am passionate about continually learning and increasing my data analytic skills, am a strong communicator who thrives in team environments and I find great satisfaction in extracting meaningful insights from complicated data.

## TECHNICAL SKILLS

Python  
R  
PostgreSQL  
MongoDB  
Excel  
ML  
Web Scraping

## PROJECTS

### Scouting with AI

... /ScoutingWithAI

- ▶ Final project for U of T SCS Data Analytics Bootcamp
- ▶ Web-scraping, ETL process, Pandas, Numpy, Matplotlib, Tensorflow, PyMongo
- ▶ Models amateur CHL hockey players and outputs potential future performance

### Housing Price ML

... /MachineLearningWithR-HousingPrices

- ▶ Kaggle.com introductory machine learning competition.
- ▶ Data science workflow using R and the Tidyverse packages (dplyr, ggplot, caret, etc.)

### MarsPy

... /MarsPy

- ▶ Web-scraping and storage of NASA Mars data with HTML/CSS page for viewing
- ▶ Uses Flask, BeautifulSoup, Splinter, PyMongo, Pandas, HTML and CSS

## EXPERIENCE

Ticketing / Marketing Analytics Intern

January 2018 – April 2018

MAPLE LEAF SPORTS AND ENTERTAINMENT

Ticketing Analytics Intern

September 2017 – December 2017

TORONTO ARGONAUT FOOTBALL CLUB

## EDUCATION

Certificate, Data Analytics Bootcamp

May 2019 – November 2019

UNIVERSITY OF TORONTO, SCHOOL OF CONTINUING STUDIES

Advanced College Diploma – Sport Management (Honours, HRT Award)

2015 - 2018

HUMBER COLLEGE