**Tom Callegari**

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**Summary**

Data analytics professional with a background in Sports Data Analytics and Machine Learning. Passionate about continual learning and increasing data analytic skills. Strong communicator who thrives in team environments and finds great satisfaction in extracting meaningful insights from complicated data.

**Technical Skills**

Python – R – Excel – Machine Learning **-** PostgreSQL / MySQL – MongoDB

**Projects**

**Scouting with AI**

[github.com/TomCallegari/ScoutingWithAI](https://github.com/TomCallegari/ScoutingWithAI)

* Data-science project that combines web-scraping, ETL processes and Python (Beautiful Soup, Pandas, Numpy, Matplotlib, Tensorflow, Sklearn, PyMongo) to model amateur hockey players and their potential future value.

**Housing Prices Kaggle Competition** [github.com/TomCallegari/MachineLearningWithR-HousingPrices](https://github.com/TomCallegari/MachineLearningWithR-HousingPrices/blob/master/housing.proj.v4.r)

* Demonstration of data science workflow with R using the Tidyverse packages dplyr, ggplot, caret, etc.

**Machine Learning Challenge**

[github.com/TomCallegari/machine-learning-challenge](https://github.com/TomCallegari/machine-learning-challenge)

* Machine learning project to explore, manipulate, build and then compare multiple algorithms and apply them to the NASA Kepler Space Telescope Exoplanet dataset.

**Experience**

Ticketing Analytics Intern

**Toronto Argonaut Football Club** September 2017 – December 2017

* Built Season Ticket Holder Retention Model using R.
* Front-office member of the 2017 Grey Cup Winning team.

Ticketing / Marketing Analytics Intern

**MLSE** January 2018 – April 2018

* Built Ticket Sales Web App with R & Shiny to visualize ticket sales from Ontario Postal Codes.

**Education**

**Certificate, Data Analytics**  2019

University of Toronto, School of Continuing Studies

**Advanced College Diploma – Sports Management** - Honours, HRT Award 2018

Humber College