# Tej Seth

248-520-8877 · tejseth@umich.edu

https://www.linkedin.com/in/tejseth · https://twitter.com/tejfbanalytics

## Education

**University of Michigan, Ann Arbor** *- B.S. in Information, C/O 2023*    **Aug. 2019 - Present**

- Specialization in Analytics
- Minor in Applied Statistics
- GPA: 3.74 / 4.00
- Major GPA: 4.00 / 4.00

## Skills

- Proficient in **R**, **Python**, **Data Visualization**
- Experience with Machine Learning, SQL, HTML, CSS and Javascript

## Experience

**Pro Football Focus** *- Research & Development Intern*    **May 2021 - Present**
- Built an interactive dashboard demonstrating how college football teams can utilize PFF tools to help them recruit more efficiently and wrote a research paper on my findings
- Created new statistics including Rushing Yards Over Expected, Coverage Scheme Uniqueness Score, WAR-Adjusted Injuries Lost and more. Cited in national news site The Athletic (see below)
- Published articles can be found here: https://www.pff.com/analyst/tej-seth

**Research Assistant** *- Carnegie Mellon*    **June 2021 - August 2021**
- Used Random Forests and Logistic Regression to predict NFL play types at a 75% accuracy rate
- Published "Play Type Prediction Model: Incorporating NFL Tracking Data"

**Reach Consulting Group** *- Project Manager*    **Nov. 2020 - Present**
- Analyzed three years of customer demographic data to put together a data-driven marketing strategy for MoGo Bikes
- Managed a team consulting with Whirlpool Corporation, creating a strategy for the residents of their sustainable houses to decrease their energy usage by 15%

## Clubs

**Michigan Football Analytics Society** *- Co-President*

- 4,500+ followers on Twitter including writers at The Ringer, ESPN, The Athletic, the NFL, and 538
- Scheduled guest speakers from ESPN and the Detroit Lions
- Wrote articles with a total of 12,000 views: https://mfootballanalytics.com/author/tejseth/

**Michigan Sports Analytics Society** *- Co-Vice President*

- Managed a project team to deliver a NFL Wide Receiver evaluation to Pro Football Focus
- Organized Python tutorials for new members with no coding experience

## Features

Podcast Appearances: https://tinyurl.com/tej-podcasts

Data featured in "The Athletic": https://tinyurl.com/tej-athletic

Mentioned on ESPN: https://tinyurl.com/tej-espn