# **Maitiu Sexton**

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I'm a data scientist passionate about helping organizations use data to solve problems and produce meaningful results. My background in math education allows me to easily translate technical findings into usable metrics for a non-technical audience. As an innately curious person who appreciates the applicability of data onto business solutions, I strive to use data to help simplify how things get done. My ability to adapt to a diversity of job environments allows me to maximize my potential as an employee.

## Skills

Coding: Python, NumPy, SciPy, Pandas, Scikit-Learn, Bash, Git, SQL, Spark, Hadoop

Statistical Methods & Modeling: data collection, sampling, hypothesis testing, confidence intervals

Machine Learning: regression, classification, feature engineering, natural language processing/NLP, neural

networks, web scraping, ARIMA, kNN algorithms, random forests

Data Visualization: Matplotlib, Tableau, Seaborn

**Software:** GCP, Microsoft Office, Google Docs Editors, etc.

**Spoken Languages:** English (native), Spanish (conversational), Arabic (basic)

#### Education

General Assembly, Data Science Immersive Bootcamp - Chicago, USA

To be completed Sep '21

AIP Language Institute - Certificate in Spanish Proficiency - Valencia, Spain

Sep '20 Dec '17

**Loyola University Chicago** - B.S. in Mathematics, Minor in Statistics

Honors: Presidential Transfer Scholarship recipient, Dean's List

## **Work Experience**

**Apartment Leasing Agent** – ICM Properties Inc. - Chicago, USA

May '20 to Jun '21

- Assessed data to weigh risk factors of individual clients while observing market trends in order to maximize profits company-wide: generated \$200k+ in revenue during first rental season
- Oversaw sales pipeline starting from marketing/lead acquisition up to negotiations and closing deals
- Successfully negotiated and closed 50+ deals that resulted in client retention and recognition as "Best Junior Agent" for 2 consecutive periods

# Primary School Teacher – The English Playgroup - Salwa, Kuwait

Aug '18 to June '19

- Instructed and wrote curriculum for class of 30 3rd grade students in subjects of mathematics, English, science, and history
- Created practical connections to help students apply complex mathematical ideas into daily life
- Used data to successfully prepare a detailed report and pass COBIS (Council of British International Schools) health and safety inspection
- Collaborated with parents and colleagues to spearhead intervention program for lower achieving students, thus increasing test scores by an average of 34%