


PABLO LOPEZ LANDEROS


My name is Pablo Lopez Landeros. I am currently an Applied Mathematics (Computer Science Minor) undergraduate student @ ITAM working on my honorable mention thesis. My interests include Artificial Intelligence, Machine Learning, and Data Visualization focused on analyzing sports data.

EDUCATION


2020
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2017

- **B.S., Applied Mathematics (minor C.S.)**
Instituto Tecnológico Autónomo de México (ITAM)  Mexico City, MX
 - Current Grade Point Average: 8.6 out of 10
 - Working on my undergraduate thesis in developing an Expected Completion Probability model for receivers in the NFL. Expect to graduate with Honorable Mention.
 - Did social work for PERAJ and Crecemos Leyendo. Both were non profit organizations focused on helping public primary school students with their education.
 - Participated in the ITAM Web Lab where I learned Web Design.


2020
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2020

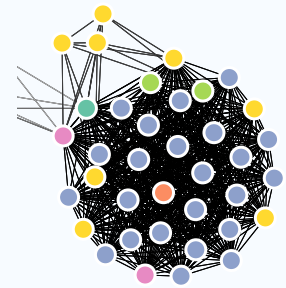
- **Vice President and Co-founder of the ITAM Sports Analytics Student Association**
Instituto Tecnológico Autónomo de México (ITAM)  Mexico City, MX
 - Created a student organization that gave a first approach to students interested in sports analytics and encouraged original research in this field.
 - Activities included: R and Python workshops and tutorials, paper discussion, coding contests.

2017
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2016

- **B.S., Actuarial Sciences and Finances**
Anahuac University  Mexico City, MX
 - Received Full basketball scholarship.
 - Two time winner of the best Grade Point Average in the generation.
 - Transferred after 2 semesters.

2015
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2012

- **High School**
Modern American School (MAS)  Mexico City, MX
 - Received a full basketball scholarship.
 - Graduated with a Grade Point Average of 9 out of 10.
 - President of the sports committee for the student council organization during my senior year.
 - Winner of the National Award "SI Somos UNAM" for Sports and Academic Merits.



View this CV online with links at
<C:/Users/pablo/Documents/DoctosM>

CONTACT



pablolopez2733@gmail.com

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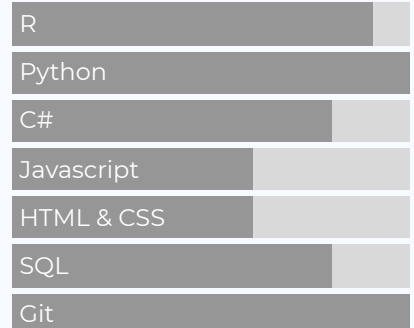
 pablolopez2733



<https://pablolopez2733.github.io/>

 Pablo Lopez Landeros

LANGUAGE SKILLS



2015
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2015



Proficient English Speaker

Cambridge University

📍 Cambridge, UK

- Proficiency certification (C2 level) by the University of Cambridge.



INDUSTRY EXPERIENCE

2020
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2019



Data Analysis Intern

KPMG Mexico

📍 KPMG Mexico

- My job was to query and visualize data for the Information Security Department as well as automating tasks.
- Using R and Excel, my main tasks were to present Information Security risk related data in a way that people outside of the IT department could understand.
- Wrote multiple Python scripts to automate report generation and database updating.

2020
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2020



Data and Statistical analysis for MAS high school basketball team.

Modern American School (MAS)

📍 Mexico City, MX

- Implemented a Data Analysis program at a high school level.
- Kept track of in game statistics for a high school level basketball team that participated in a national championship.
- I worked with R and Python to visualize data and generate player reports that helped the coaches improve the team's performance as well as detect strengths and weaknesses that each player needed to individually address.

I have worked in a variety of positions ranging from individual math and coding classes to visualizing Information Security risk related data at an international consulting firm. I like collaborative environments where I can learn from my peers and work outside of my comfort zone.



TEACHING EXPERIENCE

current
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2017



Individual math counseling and coding classes for middle school, high school and college students.

📍 Mexico City, MX

- Middle school students: basic Math and Algebra counseling.
- High school: Chemistry, Physics, Math and Computer Science classes. Individual Object Oriented Programming coding lessons in C#.
- College: Introductory Math modules, Calculus 1 and 2 counseling. Basic algorithms and Data Structure coding lessons in Python.

I am passionate about sports. I believe that data driven decisions are the future of this industry, inside and outside of the court.



SELECTED DATA SCIENCE WRITING

I regularly publish data science related content⁷ focused on sports analytics.

current
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2020



Founder and writer for 9plus6.

9plus6.com

📍 Mexico City, MX

- 9plus6 is an online website dedicated to publishing high quality sports related content that goes beyond the journaling standards.
- My contributions are primarily focused on analyzing sports data. Particularly from the NFL, English Premier League and the NBA.