PABLO LOPEZ LANDEROS

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

🎓 EDUCATION

Proficient English Speaker
Cambridge University   📍 Cambridge, UK

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

2020 | 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 undergrad thesis in developing an Expected Success 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 were I learned Web Design.

2020 | 2020

Vice President and Co-founder of the ITAM Sports Analytics Student Assosiation
Instituto Tecnológico Autónomo de México (ITAM)   📍 Mexico City, MX

· Founded a student organization that gave a first approach to students intrested in sports analytics.
· Activities included: R and Python workshops, paper presentation and discussion, coding contests.

2017 | 2015

B.S., Actuarial Sciences and Finances
Anahuac University   📍 Mexico City, MX

· Transfered after 3 semesters.
· Received Full basketball scholarship
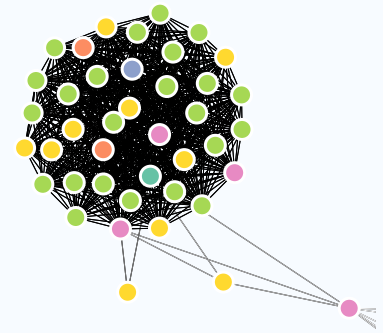· Two time winner of the best Grade Point Average in the generation.

2015 | 2012

High School
Modern American School (MAS)   📍 Mexico City, MX

· Full basketball scholarship.
· Graduated with a Grade Point Average of 9 out of 10
· Participated as the president of the sports comittee for the student counseling 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

✉
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in Pablo Lopez Landeros

LANGUAGE SKILLS

R	
Python	
C#	
Javascript	
HTML & CSS	
SQL	

⧉ INDUSTRY EXPERIENCE

current | 2020 ●

Data and Statistical analysis for MAS high school basketball team.
Modern American School (MAS) 📍 Mexico City, MX

- 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 present data visualization and reports that helped the coaches improve the team's performance.

2020 | 2019 ●

Data Analysis Intern
KPMG Mexico 📍 KPMG Mexico

- Most of the work I did consisted on visualizing data for the Information Security Department. My job was to present data related to the potential Information Security threats in a way that people outside of the IT department could understand.
- Automated tasks and reports with Python and Excel

⧉ TEACHING EXPERIENCE

current | 2017 ●

Individual math counseling and coding classes for students from middle school to college levels.
📍 Mexico City, MX

- Middle school students: basic math and algebra classes
- High school: Chemistry, Physics, Math, Computer Science. Individual Object Oriented Programming coding classes.
- College: Calculus 1 and 2, introductory math modules.

📈 SELECTED DATA SCIENCE WRITING

curretn | 2020 ●

Founder and writer for 9plus6.
9plus6.com 📍 Mexico City, MX

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

I have worked in a variety of roles 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.

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

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