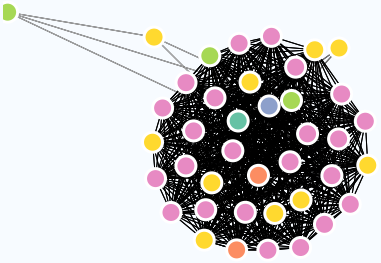
PABLO LOPEZ LANDEROS

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.



View this CV online with links at https://github.com/pablolopez2733/RCurriculumVitae/blob/master/cv.pdf

EDUCATION

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.

2015 | 2015

Proficient English Speaker

Cambridge University — Cambridge, UK

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

CONTACT

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Landeros_p33

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https://pablolopez2733.github.io/

Pablo Lopez Landeros

LANGUAGE SKILLS

- R
- Python
- C#
- Javascript
- HTML & CSS
- SQL
- Git

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

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.

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.

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.

SELECTED DATA SCIENCE WRITING

current | 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 regularly publish data science related content focused on sports analytics.