

Juan Camilo Ramirez De Los Rios

CONTACT	juan43 (dot) ramirez (at) gmail (dot) com GitHub , LinkedIn	Medellín, Colombia
RESEARCH INTERESTS	Machine Learning, Constrained Optimization, Game theory.	
EDUCATION	Universidad EAFIT B.Sc. in Mathematical Engineering <ul style="list-style-type: none">GPA: 4.67/5.00Research practices in ML supervised by Jose Gallego-Posada, PhD. candidate at Mila and Université de Montréal.Elective courses in Robust and Non-Parametric Statistics, Time Series. Universit� Catholique de Louvain Academic Exchange Program <ul style="list-style-type: none">Courses in Machine Learning, Bioinformatics, Bayesian Statistics and Data Mining.	2016-2021 Spring 2019
ADDITIONAL EDUCATION	Audited Ioannis Mitliagkas ' course on Theoretical principles for deep learning at Universit� de Montr�al during Winter 2021. IGCSE with merits from Cambridge University, December 2015.	
SERVICE	Director of CIGMA-OE , the Mathematical Engineering Committee of the Student Organization at Universidad EAFIT during 2018 and 2019. Administrative assistant to the chief of the B.Sc. in Mathematical Engineering during 2017 and 2018.	
AWARDS	Full scholarship at Universidad EAFIT for the B.Sc. (Jan'16). <i>Top 0,1% score</i> : Colombian high school examination ICFES (Dec'15). <i>First place</i> : National Chemistry Olympiads of Universidad de Antioquia (Dec'15).	
TEACHING	Universidad EAFIT <i>Teaching Assistant</i> Mathematical Engineering B.Sc. Lab.	2017, 2018
PROFESSIONAL EXPERIENCE	Tuya. <i>Research Intern, Risk Analytics Lab</i> Developed an origination credit risk model for self-employed individuals. Developed and deployed an income estimator for origination clients. My boss was Sergio Arboleda . McKinsey & Co. <i>Research Intern, ACRE</i> Collaborated on a geospatial data analytics pipeline to aid decision making in fisheries. Focused on when, where and how to fish. Under the supervision of Antoine Stevens . My primary sponsor was Patrick Dehout .	<i>Medell�n, CO</i> Jan - Jul 2020 <i>Louvain-la-Neuve, BE</i> Jun - Oct 2019
OTHER SKILLS	Mathematics : linear algebra, optimization, probability, stochastic processes. Programming : Python w/ Pytorch, Jax and Plotly, R w/ tidyverse. Languages : Spanish : Native; English : C1; French : B2; Mandarin : Basic.	