



Angel Fernando Escalante

Data Scientist | R Developer | Shiny Engineer

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↗ [Github](#), [LinkedIn](#)

Skills

R

Predictive Modeling

Strong Analytical Skills

Web Development (HTML,
JavaScript & CSS)

Machine Learning

Python

Docker

React

Hobbies

Literature and Music

Languages

English

Spanish

Profile

Experienced developer, R Shiny Engineer, and Data Scientist with 6 years of impactful expertise. Directed a significant platform migration, led high-impact projects, and orchestrated global teamwork under the Scrum framework. Skilled in R, predictive modeling, and web development, with a strong aptitude for machine learning and Python. Proven success in creating and implementing development plans, automating data processing, and building meaningful data applications. Adept at leveraging strong analytical skills to drive business development and streamline processes. Eager to contribute as a Data Scientist, R Developer, or Shiny Engineer, utilizing a diverse skill set and a passion for innovative data solutions.

Employment History

Brand Analytics Developer , Kantar, Mexico City

May 2024 — Present

Directed a huge analytical platform migration for the Brand Analytical Tools from Azure Machine Learning to Microsoft Fabric.

R Shiny Engineer, Appsilon, Warsaw, Poland

September 2022 — April 2024

- Worked remotely with a Global team building meaningful data applications and visualization dashboards.
- Created and implement development plans based on customer-specific needs.
- Tech leader of two high-impact projects for the company.

Data Scientist Sr, Kantar, Mexico City

November 2021 — September 2022

- Development and monitoring of R&D projects with business impact.
- Planning and structuring of back-end development projects.
- Work and tuning of probabilistic marketing impact models for internal clients.

Global Analytics Developer, Kantar, Mexico City

October 2019 — November 2021

- Global teamwork under the Scrum framework
- Automation of analysis and data processing by creating and maintaining R packages for the global team
- Discussion and proposals for new automation developments for the company
- Development of documentation and reports for the use of the internal team

Data Scientist Jr, Kantar, Mexico City

August 2018 — October 2019

- Leverage analytics to drive business development, productivity, process improvement and marketing strategies.
- Provided technical support to clients in the region (LatAm).
- Applied statistical and algebraic techniques to interpret key points from gathered data.
- Development of shiny dashboards for the presentation of analysis results.

Data Scientist Jr, Alta Tecnología Precitool, Puebla

August 2017 — April 2018

- Orchestrated smooth and effective flow of BI data to support users in decision making.
- Built automated predictive models on the Microsoft Azure platform to streamline processes.

Education

B.S. Actuarial Science, Autonomous University of Puebla, México

August 2011 — March 2017

Applied Statistics Specialist, Autonomous National University of Mexico, Mexico City

August 2023 — Present

Courses

JavaScripts Algorithms & Data Structures, freeCodeCamp

January 2022 — May 2022

DeepLearning with Tensorflow 2.0, DeepLearning.AI

June 2021 — September 2021

Statistical Learning, Stanford University (edX)

February 2020 — May 2020

Azure: DevOps, LinkedIn Learning

January 2020 — January 2020

Docker for Data Scientists, LinkedIn Learning

June 2019 — July 2019

Internships

Data Analyst, Secretary of Social Development, Puebla, México

February 2016 — July 2016

- Use of Geo Spatial Statistics to help public workers to design and implement well being programs in specific geographic areas.
- Use of statistical models to estimate social development indices in rural communities.