Gabriel Saco Alvarado

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EDUCATION

Universidad del Pacífico   **Lima, Peru**
BSc Economics   July 2021 – Expected July 2026
- o Specializing in Machine Learning applied to business to optimize decision-making through predictive analytics.
- o Ranked in the top 20% of my program, with a perfect score of 20 in my Machine Learning program to date.
- o Conducted data-driven econometric research into various market structures and economic scenarios in Peru, including labor markets, consumer behavior and industry competition.

University of London – London School of Economics   **Lima, Peru**
BSc Economics and Finance   January 2024 – Expected July 2026
- o Selected for this dual degree program with the London School of Economics (7th best Economics program worldwide) from over 900 students at Universidad del Pacífico, through a rigorous process evaluating academic excellence and interview performance.
- o Achieved First Class Honours (the highest distinction attainable, equivalent to a 4.0 GPA) demonstrating top-tier academic performance and exceptional proficiency in economics and statistics.

Relevant Extracurricular Courses: Communication and Influence, Leadership, Creative Transformation

VOLUNTEER WORK

180 Degrees Consulting (180DC) – *World's largest consultancy for social organizations*   **Lima, Peru**
Analytics Consultant   July 2024 - Present
- o Collaborating with a multidisciplinary team of 6 to enhance operational efficiency and scalability for Practimatch, an AI-driven UP alumni startup connecting interns with companies.
- o Automated 3 critical workflows using Python, resulting in 100+ hours of monthly time savings for our client.
- o Currently receiving training from top consulting firms including Boston Consulting Group, McKinsey & Company and APOYO Consultoría to enhance consulting frameworks of our project.

CERTIFICATIONS

Data Scientist Certification   **Lima, Perú**
DataCamp   January 2024 – October 2024
- o Completed 90+ hours of rigorous training, mastering concepts such as Exploratory Data Analysis, Data Communication, Experimental Design and Machine Learning models.
- o Developed 7 real-world projects in Python and R, solving complex client challenges, optimizing business strategies, and providing actionable insights based on in-depth data analysis.

IELTS C1 Certification   **Lima, Perú**
IELTS – British Council   March 2023
- o Achieved an overall IELTS Band 7.0 demonstrating advanced English proficiency.

SKILLS

- **Advanced Python:** Expertise in automation, data analysis, predictive modeling and visualization using libraries like Pandas, Seaborn, Matplotlib, Scikit-Learn, driving efficiency and strategic insights for business decisions.
- **Advanced R:** Proficient in statistical analysis, hypothesis testing and creating data-driven visualizations with tidyverse and ggplot2, ensuring clear insights from complex datasets.
- **Applied Economics:** Deep understanding of macroeconomic and microeconomic principles, including monetary and fiscal policy impacts, and their implications for business strategy and market positioning.

ADDITIONAL INFORMATION

- **Blog:** Author of a blog dedicated to sharing knowledge on programming and data analytics, driven by a passion for leveraging technology in business and economic analysis while honing my communication and critical thinking skills.
- **Interests**: Passionate about the intersection of AI and finance, using statistical modeling and machine learning to innovate and solve complex business challenges. Check my website and my blog.

REFERENCES

Alejandro Novoa Carpio	Manuel Barrón Ayllón
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