

Alvaro Aguirre

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Passionate about telling stories with data. Associate Consultant at Bain & Company, LSE Postgraduate and former Amazonian. I have experience in the tech sector leading multinational Business Intelligence projects, diving deep into data, and in quantitative financial research.

EDUCATION

London School of Economics and Political Science <i>M.Sc. Econometrics and Mathematical Economics, Distinction</i>	London, UK Aug. 2019 – June 2020
Universidad Carlos III de Madrid <i>B.Sc. Economics, summa cum laude</i>	Madrid, Spain Sep. 2013 – June 2017
University of California, Berkeley <i>Visiting student in Economics, GPA 4.0</i>	Berkeley, USA Aug. 2015 – June 2016

EXPERIENCE

Associate Consultant <i>Bain & Company</i>	January 2021 – Present Madrid, Spain
Quantitative Researcher <i>Systemic Risk Centre</i>	June 2020 – December 2020 London, UK
<ul style="list-style-type: none">• Programmed a Financial Engineering project simulating stochastic differential equations for asset pricing• Developed algorithms for the early identification and trading of financial bubbles in US stocks• Constructed financial risk forecasting algorithms in R, Python, Julia and MATLAB• Created and organized programming teaching material for LSE postgraduate courses	
Project Management, Data <i>Amazon Kindle</i>	July 2017 – June 2018 Madrid, Spain
<ul style="list-style-type: none">• Created internal tools for making data-driven decisions• Developed a fraud-detection algorithm that received an EU-wide award for cost cutting, and was implemented globally for regular quality controls• Owned KDP-EU Business Intelligence projects, and Kindle reporting• Organized and gave trainings on SQL programming, query design, and diving deep into data	
Business Analyst Intern <i>Nevantas Consulting</i>	January 2017 – May 2017 Madrid, Spain
<ul style="list-style-type: none">• Built an econometric model to measure the impact of training managers on sales of the largest Spanish bank• Elaborated presentations easy to understand for people without a technical background	
Forum Vice-Chair <i>Latin American Leadership Society</i>	October 2015 – May 2016 Berkeley, USA
<ul style="list-style-type: none">• Organized forums and conferences on social innovation, entrepreneurship, and international trade• Developed teamwork and planning abilities by being in charge of a committee	

AWARDS AND SCHOLARSHIPS

Ramón Areces Scholarship <i>Full tuition and living expenses for the M.Sc.</i>	Aug. 2019 – June 2020
Top student award for the class of 2017 - UC3M <i>B.Sc. Economics</i>	Nov. 2017
Excellence Award - UC3M <i>Grade: 9.9/10</i>	Sep. 2016 - June 2017
Excellence Scholarship - Community of Madrid <i>Grade: 9.9/10</i>	Sep. 2016 - June 2017
Academic Excellence Award - Colegio Champagnat <i>Top student in class of 2012</i>	Nov. 2012

TECHNICAL SKILLS

Programming Languages: R, Python, Julia, MATLAB, STATA, VBA, Bash, HTML, CSS
Human Languages: English (fluent), Spanish (native)