

ALVARO ENRIQUE AGUIRRE MOYA

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Passionate about data, technology, and helping organizations use information to their advantage. Recent postgraduate from the LSE and former Amazonian. I have experience in the tech sector leading multinational Business Intelligence projects and diving deep into data. Incoming Associate Consultant at Bain & Company (January 2021).

Education

M.Sc. Econometrics and Mathematical Economics , <i>London School of Economics and Political Science</i>	2019 – 2020
<ul style="list-style-type: none">Graduated with DistinctionCoursework: Econometric Analysis, Advanced Microeconomics, Advanced Macroeconomics, Computer Programming, Quantitative Methods for Finance, Chaos Theory, Applied Computational Finance	
B.Sc. in Economics , <i>Universidad Carlos III de Madrid</i>	2013 – 2017
<ul style="list-style-type: none">Premio Extraordinario de Fin de Carrera / Top student in cohort – Grade 9.30/10	
Visiting Undergraduate Student , <i>University of California, Berkeley</i>	2015 – 2016
<ul style="list-style-type: none">GPA: 4.0 (Top 1% of class)	

Professional Experience

Researcher – Systemic Risk Centre , London	2020
<ul style="list-style-type: none">Developed code in Julia, Python, R, and MATLAB for financial risk forecasting algorithmsCreated and organized teaching material in Jupyter Notebooks for the LSE postgraduate finance course FM442	
Project Management, Data – Amazon Kindle , Madrid	2017 – 2018
<ul style="list-style-type: none">Created internal tools for making data-driven decisions and negotiating with publishers.Developed an algorithm to detect fraud and abuse in Kindle Unlimited globally. Received an EU-wide award for this project, cutting costs by 33%. Algorithm adopted worldwide for regular quality controls.Owned KDP-EU Business Intelligence projects (Storyteller, Indie Month), and Kindle-FRITES/SSMS reporting.Organized and gave trainings on SQL programming, query design, and diving deep into data.	
Business Analyst Intern – Neovantas Consulting , Madrid	2017
<ul style="list-style-type: none">Built an Econometric model to measure the impact of training managers on sales for the largest Spanish bank.Elaborated presentations easy to understand for those without any Statistics background.	
Forum Vice-Chair - Latin American Leadership Society at UC Berkeley , Berkeley	2015 – 2016
<ul style="list-style-type: none">Organized forums and conferences on social innovation, entrepreneurship, and international tradeDeveloped teamwork and planning abilities by being in charge of a committee	

Extracurricular Activities and Masterclasses

Member and Spanish Coordinator of Tech and IT – NOVA Talent	2016 – Present
The Fourth Industrial Revolution: Innovation, Digitalisation & the future of work – LSE	2018
Empirics of Management – LSE (Fundación Rafael del Pino)	2017
<ul style="list-style-type: none">Program tailored to Professors analyzing Management from an Economics perspective.	
Certificate “Risk Management in Financial Markets” – INDEM	2016

Awards & Scholarships

Ramón Areces Scholarship – Full tuition and living costs covered for my M.Sc. at the LSE	
Premio Extraordinario de Fin de Carrera – Grado en Economía UC3M, best academic record	
Excellence Award – Universidad Carlos III de Madrid – Year 2017, Average grade: 9.9	
Excellence Scholarship – Comunidad de Madrid – Year 2015/2016, Average grade: 9.9	
Academic Excellence Award – Best academic record of the school, Colegio Champagnat	

Computer Skills: Python, SQL, R, Julia, Matlab, HTML, CSS, VBA, STATA, Excel, PowerPoint
Languages: Spanish (Native), English (Fluent)