

## ALVARO ENRIQUE AGUIRRE MOYA

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

### Education

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

### Professional Experience

<b>Researcher – Systemic Risk Centre</b> , London	2020
<ul style="list-style-type: none"><li>Developed code in Julia, Python, R, and MATLAB for financial risk forecasting algorithms</li><li>Created and organized teaching material in Jupyter Notebooks for LSE postgraduate courses</li><li>Coded algorithms for the identification and trading of bubbles in the stock market</li></ul>	
<b>Project Management, Data – Amazon Kindle</b> , Madrid	2017 – 2018
<ul style="list-style-type: none"><li>Created internal tools for making data-driven decisions and negotiating with publishers.</li><li>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.</li><li>Owned KDP-EU Business Intelligence projects (Storyteller, Indie Month), and Kindle-FRITES/SSMS reporting.</li><li>Organized and gave trainings on SQL programming, query design, and diving deep into data.</li></ul>	
<b>Business Analyst Intern – Neovantas Consulting</b> , Madrid	2017
<ul style="list-style-type: none"><li>Built an Econometric model to measure the impact of training managers on sales for the largest Spanish bank.</li><li>Elaborated presentations easy to understand for those without any Statistics background.</li></ul>	
<b>Forum Vice-Chair - Latin American Leadership Society at UC Berkeley</b> , Berkeley	2015 – 2016
<ul style="list-style-type: none"><li>Organized forums and conferences on social innovation, entrepreneurship, and international trade</li><li>Developed teamwork and planning abilities by being in charge of a committee</li></ul>	

### Extracurricular Activities and Masterclasses

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

### Awards & Scholarships

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

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