

Bruno Ramirez

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Summary

Engineering Physics and Industrial Engineering undergraduate at UC3M and UC Berkeley. Founder of two AI startups (WillApp & RPE) with hands-on experience in backend architecture, Google Cloud, and Firebase. Strong analytical background with research experience in particle physics. Lifelong competitive basketball player and frequent traveler (20+ countries). Bilingual in English and Spanish, fluent in French and Chinese.

Education

University of California, Berkeley (UC Berkeley) <i>Exchange Student – Industrial Engineering & Operations Research (IEOR)</i>	Berkeley, CA, USA 2026 – 2027
Universidad Carlos III de Madrid (UC3M) <i>Dual Bachelor in Engineering Physics & Industrial Technologies</i>	Madrid, Spain 2024 – Present
I.E.S. Ramiro de Maeztu <i>Double Baccalaureate: Spanish Scientific & International Baccalaureate (IB)</i>	Madrid, Spain 2022 – 2024

Experience & Projects

Founder & Lead Developer (WillApp & RPE) <i>AI-Driven Startup Ventures</i>	2025 – Present
– Currently founding two functional AI-powered applications (willapp.es, therpeapp.com), designing backend logistics and AI automations through Google Cloud and Firebase.	
Youth Athletic Coach <i>Movistar Estudiantes</i>	2025 – 2026
– Coached U16 women's youth sports team and conducted skills workouts.	
Event Organization & Logistics <i>Eneldo Catering</i>	2025 – 2026
– Executed event logistics and high-level client service for catering operation.	
Academic Tutor (Math, Physics & SAT) <i>Private STEM Instructor</i>	2024 – Present
– Deliver customized instruction in Mathematics, Physics and Technical Drawing to high school and IB diploma students. Built a 15-hour SAT course (One SATting is Enough).	
Logistics & Creative Lead <i>No Borders Group (Humanitarian Initiative)</i>	2022 – 2024
– Managed event logistics and multimedia campaigns, mobilizing community support to raise over €1,500 for NGO projects.	

Honors & Achievements

- **Scientific Baccalaureate Mention of Honor (Matrícula de Honor):** Conferred by the Community of Madrid for scholastic distinction.
- **Finalist – 2024 Community of Madrid Physics Olympiad:** Placed among top competitive physics performers in the Madrid region.
- **Aditus Program Scholar (VII Promotion):** Selected as one of 25 Spanish students for application to world-leading universities.
- **Global Classrooms Madrid Finalist & Best in Moderated Caucus (2022):** Recognized for excellence in diplomatic debate and public speaking in Model UN.
- **EU Erasmus+ Research Scholarship (2022):** Awarded grant after authoring and presenting a research article in particle physics.

Skills & Competencies

Languages:	English (Native/Bilingual), Spanish (Native), French (B1), Chinese (B1)
Technical & Tools:	AI Automations, Google Cloud Platform (GCP), Firebase, Backend Architecture
Core Competencies:	Software Architecture, Mathematical Modeling, Scientific Writing, Event Logistics, Project Management, Communication & Debate.
Test Scores:	SAT (1550/1600), IB Diploma (41/45), Spanish PAU (13.16/14)
Sport:	Madrid Basketball Champion (Real Canoe N.C. as a 1st-year Junior)