Javier Miramontes

Merced, California | javier.mtes05@gmail.com | (916) 793-0245 | linkedin.com/in/javiermiramontes

EDUCATION

University of California, Merced Merced, CA

Bachelor of Science in Civil Engineering and Physics with an emphasis in applied science, Minor in Philosophy *May 2028*

- Relevant courses: *Financial Accounting I, Analytic Mechanics Core, Probability and Statistics, and Spatial Analysis*
- Honors / Awards: *Dean's Honor List (5 semesters), 2025 HSF Scholar Program Winner, Earned UC Merced Bobcat Leadership and Bobcat Ignite Certificates, and Earned Geospatial Information Systems Map Modeling Certificate*

WORK EXPERIENCE

University of California, Merced - Undergraduate Research Opportunity Center (UROC) Merced, CA

UROC - UC LEADS Scholar *May 2026 – Present*

- Analyzed California wildfires and solar photovoltaic (PV) generation datasets using Microsoft Excel, creating line charts to examine relationships between wildfire incidents variable and solar electricity generation variable
- Created maps in ArcGIS to visualize spatial overlap between wildfire perimeters and solar PV installations across five California counties
- Synthesized geospatial and 2,000+ energy datasets from the EIA to support faculty research on climate-related renewable energy systems

Project Destined CBRE x CRE AI Fellowship Program Summer 2026 Remote

CBRE x CRE Artificial Intelligence Analyst Fellow *July 2026 – August 2026*

- Completed a live, multi-week CBRE fellowship on AI in commercial real estate, engaging directly with CBRE Tech Professionals and the impacts of Artificial Intelligence
- Built an open-live Verdict, an AI multifamily deal-screening web app using n8n, Claude API, and Loveable during CBRE's Hackathon
- Designed a 5-rule, two-tier risk framework that focused on occupancy, DSCR, vacancy rates, NOI margins, and reserves and applied it to the live Verdict app, producing investment committee memos with defensible AI-assisted go/no-go analysis

Extern Inc. Remote

PwC x CIYJ Data-Driven Decision-Making Remote Extern *June 2026 – August 2026*

- Analyzed and evaluated PwC's communication strategy, incorporating insights and trends, and presented findings showing how the highest fairness ratings belong entirely to smaller facilities across 82 facilities through AdminForm and YouthClimate surveys
- Created and delivered a presentation on recommended findings to PwC employees and CIYJ founder, using interactive visual tools like Google Slides and data-informed Google Colab storytelling over the 8-weeks

LEADERSHIP & EXTRACURRICULAR EXPERIENCE

SEO Career New York, NY

SEO EDGE Participant Scholar *March 2026 – Present*

- Receive coaching and online instruction to achieve target interview, technical, professional development goals
- Learn business fundamentals to compete successfully for internship opportunities and career development
- Complete industry-specific training and assessments focused on developing technical skills and institutional knowledge

University of California, Investment Academy Merced, CA

UC Investment Academy Participant *October 2025 – Present*

- Receive mentoring and over 35+ hours of learning in foundational personal finance concepts and Investment Analysis
- Complete industry-specific training in finance and understand the importance of soft and technical skills in Corporate world

Career Pathways Initiative (CPI) Remote

Fellow *September 2026 – October 2026*

- Gaining mentorship, professional network access, and corporate readiness training to advance post-graduate success
- Building social capital and career competencies by engaging in industry mentorship, professional workshops, and networking sessions with corporate leaders, strengthening confidence and preparedness for high-impact roles in business and related fields

INROADS Remote

Fellow *September 2026 – October 2026*

- Successfully completed the INROADS IGPS Course: Interview Guidance and Preparation Sessions
- Participated in live and on-demand workplace readiness training activities designed to elevate professional acumen ideas

SKILLS

Technical: *Microsoft Applications (Excel, Word, PowerPoint and Outlook), SQL, JavaScript, ArcGIS, RAGTruth AI analytics*
Interests: *The Society for Collegiate Leadership and Achievement, The Business Society - Chief Executive Officer, American Society of Civil Engineers, National Society of Collegiate Scholars, 180 Degrees Consulting, Theta Tau, and CFA Associate Member*