Lucas Carvalho da Rocha Camargo

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EDUCATION

University of California, Berkeley   **Expected graduation: May 2026**
Double major in Data Science and Economics (Honors), Business & Industrial Analytics domain emphasis   **GPA: 3.50/4.00**
CFA Program: CFA Level 1 Candidate
Relevant Coursework: Linear Algebra, Data Structures, Principles of Data Science, Competitive Computer Programming, Financial Economics, AI Technology and Entrepreneurship, Behavioral Economics, Business Analytics, Econometrics, Probability Theory
Awards: Two-time National Math Olympiad Finalist and Honorable Mention Recipient
Activities and Societies: Sports Analytics Group at Berkeley, Growth Equity Club, Brazilian Student Association, Sigma Nu

PROFESSIONAL EXPERIENCE

Quartis   **Berkeley, CA**
Co-Founder and CFO   *Jan 2025 - Present*
- Co-founded Brazil-US instant payment fintech startup, leading financial operations and product development.
- Developed a comprehensive business plan and go-to-market strategy through extensive market research and customer discovery.
- Built core technology stack while managing incorporation, regulatory compliance, partnership and financial infrastructure.
- Managed full-cycle development from ideation to execution, combining strategic planning, engineering and financial modeling.

Stone Co.   **São Paulo, São Paulo, Brazil**
Data Analyst Summer Intern   *May 2024 - Aug 2024*
- Led monthly financial closing process, calculating and delivering key KPIs and performance case studies to company leadership.
- Automated four key charging processes with Python and Pandas, reducing execution times by up to 98% and increasing revenue potential by implementing maximization algorithms.
- Drove migration of processes to new data architecture, re-engineering queries and automation scripts for improved performance.
- Executed analyses on churn and default rates, increasing data accuracy and revenue potential by 15-30% in insurance products.
- Designed and conducted data-driven technical case interviews in Python for full-time staff hiring.

LEADERSHIP AND EXTRACURRICULAR EXPERIENCE

Brazilian Student Association at Berkeley   **Berkeley, CA**
President   *May 2024 - Present*
- Managed Technology, Operations, and Marketing divisions, implementing a meritocratic reward system that boosted productivity by 35% as measured by participation, task completion and KPI achievement.
- Helped establish partnerships with multiple companies to increase revenue streams and club marketability.

VP of Technology   *Jan 2023 – May 2024*
- Oversaw the development of our club website to increase recognition and awareness of Brazilian culture to campus community.
- Designed and currently manage the BRASA Members database, implementing automations for efficient updates and maintenance.

Sports Analytics Group at Berkeley   **Berkeley, CA**
Data Journalist   *Jan 2023 - Present*
- Conducted data collection, manipulation, and analysis to produce insightful, data-driven articles on football analytics.
- Furthered technical and data visualization skills in Python, SQL and R.

Growth Equity Club   **Berkeley, CA**
VP of External Relations   *Oct 2023 – May 2024*
- Led outreach for potential lecturers and partners while developing networking skills.
- Deepened my fundamental understanding of valuation methods, growth metrics and business through weekly education sessions.

PERSONAL PROJECTS

Machine Learning Spam Email Classifier   *Apr 2024 – May 2024*
- Built a Python-based machine learning pipeline to classify spam emails.
- Performed feature engineering on HTML tags, word frequencies, and contextual patterns to enhance classifier performance.
- Applied PCA for dimensionality reduction and optimized logistic regression through EDA, balancing precision and recall metrics.

Machine Learning Expected Goals (xG) Model   *Jan 2022 – May 2023*
- Developed a ML expected goals model using logistic regression to predict scoring probabilities in football with a 0.74 F1 score.
- Translated positional shot information into distance and angle features for model training.
- Implemented data collection pipelines and preprocessing techniques to clean and structure match data.

SKILLS AND INTERESTS

Technical skills: MS Office, Python, R, Java, Pandas, SQL, BigQuery, Metabase, NumPy, Scikit-learn
Languages: English (fluent), Portuguese (native), Spanish (professional working proficiency), French (limited working proficiency)
Interests: Soccer, Drums, Guitar, Gaming, Running, Tennis, Cooking, Reading