

Frank Barbosa Nakasako

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EDUCATION

University of California, Berkeley

Berkeley, CA

B.A in Mathematics

2020-2024

- GPA: 3.65
- Selected Coursework: Coding for Mathematics, Probability, Optimization, Analysis I-II, Data Structures, Category Theory, Data Computation, Dynamical Systems, Partial Differential Equations, Stochastic Processes, Structure and Interpretation of Computer Programs, Theoretical Statistics

EXPERIENCE

Macquarie Group

New York, NY

Private Equity Summer Analyst

Summer 2023

- Conducted analysis and due diligence within insurance industry and developed fund raising strategy
- Streamlined process of portfolio optimization by enforcing data sourcing and calculations for CMA process
- Made presentation to RMs and Infrastructure team delineating strategy to raise insurance funds
- Research into inflation reduction act and ESG initiatives impact into company evaluation
- Conducted research into upcoming NAIC regulatory framework changes to create dialogue with insurance companies and understand how financial products fit insurer's liability matching criteria

University of California, Berkeley

Berkeley, CA

Dean's Leaders Team

May 2022 – Sept 2022

- Organized and prepared daily initiatives geared at enhancing department
- Isolated department-specific issues and hosted discussions geared towards crafting solution
- Led and organized additional mentorship sessions with multiple students throughout the semester
- Created data pipelines for professional opportunities to reach undergraduate students

Kodania, Inc

Fremont, CA

Business Strategy and Accounting

May 2022 – Sept 2022

- Renegotiated vendor and shipping costs, decreasing supply chain overhead 4%
- Created and implemented end to end operating model, optimizing COGS
- Revamped marketing strategy, focused on student-oriented branding, leading to MoM 8% revenue increase
- Consulted with multiple expert chefs and competitor restaurants to develop a higher margin menu
- Recommended and executed closing two restaurants that led to 13% MoM margin increase
- Oversaw accounting both vendor based and customer based accounting

Ohlone

Fremont, CA

Instructor

May 2019 – May 2020

- Organized and prepared daily classroom instruction through PowerPoint presentations
- Monitored student engagement in class, answering questions related to course material
- Led and organized additional daily afterschool tutoring sessions, often with 10-15 students
- Established personal connections with multiple foreign language students to help navigate both class, administration, and university applications

ADDITIONAL INFORMATION

Languages: Fluent in Portuguese, advanced in Spanish, basic in Japanese

Computer: Proficient in Excel, PowerPoint, Python, Julia, MATLAB, and R

Leisure: Poker Club, Chess club, Stochastic Processes, Immanuel Kant

Misc: Running, Caregiver for Grandfather Freshman-Sophomore, Music Composition, 173 LSAT (99th)