

Duncan Barcelona

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EDUCATION

University of California, Berkeley | Walter A. Haas School of Business

Graduation: May 2023

B.S. Industrial Engineering & Operations Research | B.S. Business Administration | Data Science Minor

ACT: 36 | **GPA:** 3.90

Coursework: Stochastic Processes, Quality Control & Forecasting, Financial Accounting, Managerial Accounting, Decision Analytics, Linear Programming & Network Flows, Probability & Risk Analysis, Data & Decisions, 3D Modeling, Leading People, Intro to Economics

PROFESSIONAL EXPERIENCE

The Clorox Company – *Global CPG company with brands including Clorox, Glad, Brita, Burt's Bees, and Kingsford*
Global Quality Assurance (GQA) Co-Op

Atlanta, GA

June 2021 – (expected) Dec. 2021

- Served as eQMS administrator with knowledge of audit, document control, CAPA, complaints, NCR, and supplier quality modules
- Developed a PowerBI dashboard along with Divisional Quality Managers and dashboards specialist various business units KPIs
- Revamped GQA website to increase usability and usage by streamlining user experience based on input from GQA leadership team
- Engaged in additional project with Continuous Improvement team to analyze plant throughput and learn about reliability engineering

Sharebite – *Mission-driven food ordering startup built exclusively for companies*
Operations Intern

New York, NY

June 2020 – Aug. 2020

- Crafted several proposals based on data of 250+ restaurants to ensure smooth client onboarding for national expansion initiative
- Created informational content for implementation in a knowledge management system for company-wide training and onboarding
- Performed QA testing for product features before launch while engaging in the product development process with the Product Manager
- Expanded the potential client base by 150+ corporate partners through LinkedIn and ZoomInfo sourcing and email campaigns

Voyager Consulting – *Student-run strategy and management consulting organization for Fortune 500 companies*
Contract Consultant

Berkeley, CA

Feb. 2020 – Present

- *Dell*: Identified key drivers of customer loyalty for industry competitors to help customer retention efforts, created product mock-ups to showcase potential additions to their loyalty program, and developed engaging social media campaigns targeted to Gen-Z and gamers
- *Viacom CBS*: Extracted 2 years of productivity and communication data using Python APIs, conducted exploratory data analysis and regression analysis to identify relationships between metrics, and built Tableau dashboards to visualize correlations to senior executives
- *2K Games*: Analyzed internal data of 350 employees using linear regression along with external competitor information and primary research interviews to understand employee performance and retention in addition to finding an ideal talent sourcing pipeline to 2K

LEADERSHIP EXPERIENCE

Institute of Industrial and Systems Engineers (IISE) – *Student-led industrial and systems engineering organization*
Vice President of Finance and Outreach

Berkeley, CA

May 2020 – May 2021

- Led team of 4 associates and expanded scope of the finance team to include outreach to high school students and the IISE community
- Produced winning video entry for the IISE Video Contest to promote the industrial engineering field and secure \$1,000 in grant funding
- Introduced a Six Sigma Green Belt certification program to the UC Berkeley student body and organized registration for 20 students

Project Manager

Sep. 2019 – May 2020

- Arranged a tour of innovative technologies at Tesla's Fremont Factory for 24 undergraduates to increase students' exposure to industry
- Hosted a monthly "Lunch with Faculty" program to strengthen the relationship between undergraduate students and IEOR professors

Voyager Consulting – *Student-run strategy and management consulting organization for Fortune 500 companies*
Recruitment Manager

Berkeley, CA

May 2020 – Dec. 2020

- Interviewed 6 D&I advocates to understand how companies approach recruitment and improve Voyager's own screening process
- Coordinated logistics of 100+ hours of virtual events resulting in over 350 applicants during the first ever virtual recruitment cycle
- Developed and executed social media marketing and design initiatives such as flyers and videos to increase organizational awareness

Big Data at Berkeley – *Data science organization dedicated to education and projects*
Bootcamp Instructor

Berkeley, CA

Sep. 2020 – Present

- Taught 1.5-hour bootcamp sessions regarding data science concepts such as simulation and classification to 40 high school students
- Designed lesson slides and interactive activities using Python and Jupyter Notebook to promote engagement in a virtual classroom

ADDITIONAL INFORMATION

Skills: Six Sigma Green Belt (IISE), Excel, PowerPoint, Python, SQL, Power BI, Tableau, Photoshop, MATLAB, SolidWorks, AMPL

Activities: Business School Association DEI Committee Member, Soo Bahk Do 3rd Degree Black Belt, Business Analytics Course Reader

Interests: San Antonio Spurs, Home Cooking, Broadway Musicals, Disney, TV Comedies, AJR, NYTimes Mini Crosswords, Bass Guitar