

JILLIAN GOLDBERG

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EDUCATION

University of California, Berkeley, Management, Entrepreneurship, and Technology Program (M.E.T.) 8/20 - present

B.S., Electrical Engineering and Computer Science (EECS), B.S. Business Administration, Public Policy Minor, 3.8 GPA

- 1 of 50 students in the M.E.T. program pursuing a double major in the College of Engineering and Haas School of Business.
- **Coursework:** Artificial Intelligence, Data Structures/Algorithms, Discrete Math & Probability, Recommendation Systems, Computer Architecture, Engineering Physics, InfoSys Design, Economics, Marketing, Business Principles, Leadership
- **Activities:** Voyager Consulting, Cal Club Volleyball, Society of Women Engineers, Computer Science Mentors, CalHacks 1st Place

EXPERIENCE

Data Science/ML Analyst Intern, Uber Technologies 9/21 - Present

- Identifying user archetypes for the UberEats subscription, EatsPass, to gain insight into consumer behavior.
- Utilize unsupervised learning ML techniques (K-means, random forest, PCA) for feature predictions and clustering.

Data Engineer Intern, Proctor & Gamble 5/21 - 8/21

- Designed an automated dashboard using SQL and Power BI to enable product quality and statistical data analysis.
- Transitioned over 5 billion rows of data to daily-refreshed, point-in-time visualization and aggregation reports.
- Created pilot dashboard tool to be scalable company-wide, with demonstrated interest in 4 other business units.

Data Consultant, Volvo Cars 1/21 - 6/21

- Designed an inventive, binary search-based pricing survey to gauge consumer demand for 30+ new car features.
- Analyzed over 2,000 customer responses to determine optimal price points and develop R Shiny pricing model.

Data Consultant, ViacomCBS 9/20 - 12/20

- Created an API using Python to extract 2 years' worth of internal company data from 6 sources (e.g., Jira, GitHub).
- Utilized regression analysis to identify KPIs and metric correlations to increase productivity and profitability.

iOS Engineer, Girls Who Code 6/19 - 8/19

- Explored computer science topics (data science, iOS dev) and received mentorship from JP Morgan Chase leader.
- Led a team to develop an iOS application MVP, "Gen EM," in xCode, addressing teen mental health stigmas.

LEADERSHIP

Account Manager, Voyager Consulting 1/21 - Present

- Connect with VP and C-Suite leaders; secured clients Apple, Uber, The Gates Foundation, Home Depot in Fall 2021.
- Design project methodologies, define scope, and create proposal decks by collaborating with company leaders.

Diversity, Equity & Inclusion Leader, Society of Women Engineers, UC Berkeley 1/21 - 6/21

- Promote diversity and inclusion on campus and take action to address challenges for Women in STEM.
- Organized town halls/workshops to encourage important conversations between faculty and students.

Data Science and Machine Learning Researcher, Independent Study 8/19 - 5/20

- Researched ML topics (e.g., RL, NLP, AI, CV, deep learning) through 15+ data science interviews & online courses.
- Developed "Smart Cart" iOS app and presented to Directors of Data Science at Keurig Dr Pepper and State Farm.

SKILLS/INTERESTS

Programming Languages: Python, SQL, Tableau, Java, R, Spark, C, JavaScript, React, Power BI, HTML, CSS

Data Science & Machine Learning Tools/Tech: Pandas, NumPy, scikit-learn, Matplotlib, KMeans, Random Forest, Image Processing, NLP, RL, Neural Networks, A/B Testing, OOP, Optimization, Algorithms, Hadoop, Hive, APIs, Git