# Rachit Pareek

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## **EDUCATION**

### University of California, Berkeley, Haas School of Business

**GPA: 3.87** 

B.S. Business Administration (Global Management Program), B.A. Computer Science, B.A. Data Science

Graduating May 2022

- Regents' and Chancellor's Scholarship Recipient
- August-December 2018: London Global Edge Study Abroad Program
- NIBC Investment Banking Case Competition (Tapestry, Inc.), PwC Consulting Case Competition
- Grand Prize Winner, yuuvis<sup>TM</sup> Content Management Hackathon San Francisco: Smart Security Systems

#### Irvington High School: High School Diploma

GPA: 4.39

ACT: 36/36; SAT: 2320; Academic Top 10; 17 AP College-Level Courses (National AP Scholar)

Graduated June 2018

• FBLA International Competition: 3rd place (2016), 3rd place (2017); DECA International Competition: 4th place (2017), 7th place (2015)

**Courses:** Foundations of Data Science: A, Structure and Interpretation of Computer Programs: A, Linear Algebra and Differential Equations: A-, Business Law: A, Financial Accounting: A+, Data Structures, Probability for Data Science, Introduction to Business Analytics

### PROFESSIONAL EXPERIENCE

## Smart Security Systems | Founder

July 2019 - Present | San Francisco, CA

- Developing a MongoDB, Express, React, & Node web application for optimized security footage storage, querying, analysis, and archiving
- Designing efficient, accurate computer vision algorithms based on OpenCV (YOLOv3), connected to the application through REST APIs

#### Kaiser Permanente | Digital Strategy/Software Development Intern

June 2019 – Present | Oakland, CA

- Worked with MEAN stack to help develop a REST API under BFF architecture, making internal SoRs available to partner clients and services
- Designed data visualizations for internal solutions assisting with patient treatment, using the React and D3.js JavaScript libraries
- Performed process analyses, project lookbacks, and designed user stories for large projects and department-wide events

# Foresight Mental Health | Data Science Intern

Feb. 2019 - May 2019 | Berkeley, CA

- Developed a predictive algorithm that uses historical treatment data and a patient questionnaire to recommend initial patient treatment type
- Automated company's scheduling and financial reporting by creating Python scripts that parse, compile and analyze operations data

### Empowerly, Inc. | Business Development Intern

Nov. 2018 - Jan. 2019 | San Mateo, CA

- Negotiated \$100,000 of venture funding from Berkeley's Skydeck Startup Accelerator while improving efficiency of operations
- Improved business process automation by integrating software including HubSpot, Zapier, and Google Analytics, and created training assets

# The Principal Financial Group | Financial Advisory Intern

June 2017 - Aug 2018 | San Jose, CA

Analyzed equity/debt portfolios and insurance products to recommend risk-tolerance based portfolios for 500+ clients/sourced leads

### Fremont Debate Academy, Inc. | Founder and CFO

Sept. 2014 - Present | Fremont, CA

- Founded a CA-registered, 501(c)(3) IRS-certified nonprofit (website: fremontdebateacademy.org) teaching MSPDP debate to 1,000+students
- Assembled and guided a team of over 100 volunteers for a cumulative 5,500+ hours of service running 1,000+ hours of sessions and tournaments, while working with community organizations, public schools, district administrations, and companies
- Partnered with Empowerly and Next Generation Nations, and served on the board of advisors for Next Generation Nations
- Created an open-source curriculum allowing satellite volunteers to establish debate leagues across the United States and rest of the world
- Raised and allocating over \$40,000 in organic revenue to fund operations and support expansion efforts, including new programs at schools in North/South Oregon, and India (Bangalore and Bombay)

# LEADERSHIP & EXTRACURRICULARS

## Berkeley Business Society | Senior Strategy Consultant

Jan. 2019 - Present | Berkeley, CA

- Consulted with Spirit Airlines to analyze & redesign the customer loyalty program and UI/UX for the website and mobile app
- Currently consulting with VSCO, an app for photo enthusiasts, to design and rollout a university-focused marketing program

# Berkeley Phi Beta Lambda | Strategy Consultant

Jan. 2019 - May 2019 | Berkeley, CA

Consulted with Acumen, Inc. to design an investment vehicle that will allow prominent donors to undertake for-profit investments

### Future Business Leaders of America | Founder and President (Advisor)

May 2015 - June 2018 | Fremont, CA

- Grew Irvington High School's chapter into one California's largest (3rd) and most competitively successful (9th) with 200+ cumulative members
- Led a large officer team (25+), hosted 3 professional conferences, planned events including a speaker session with Congressman Ro Khanna
- Negotiated directly with the California Board of Education to create a transition year for the CTE class legislation's enforcement

# Akshaya Patra | Bay Area Youth President (Advisor)

Oct. 2016 - Oct. 2017 | Fremont, CA

Managed a team of 15 across the Bay Area, organically raised \$1,000+, and planned a gala that raised \$100,000+ to prevent child hunger in India

# **SKILLS & INTERESTS**

Skills: Python (NumPy, SciKit, Pandas), Java, SQL, NOSQL (MongoDB), Javascript (Node, Express, React, Angular), Amazon Alexa Kit, Salesforce/Hubspot

Languages: Spanish (R | S | W), Hindi (S)

Personal Interests: Investing, Running, Cycling, Traveling, Music Production, Future House Music, Bollywood Dance, The Office, Suits