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™ 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: A+, Probability for Data Science: A, Introduction to Business Analytics: A

PROFESSIONAL EXPERIENCE

Amazon | SDE Intern   **Incoming | Seattle, WA**

- Incoming Software Development Engineering Intern at Amazon's corporate headquarters in Bellevue, WA, for Summer 2020

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

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), 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