

Sam Dhindsa

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Experience

- Ripcord **Product Manager**, *January 2020 – present*, Hayward, CA.
- Ripcord is the world's first robotic digitization company, with a mission to move towards a paperless world
 - Acting as a Software Product Manager lead for a suite of 7 production floor applications for preparation, scanning, and quality control of documents
 - Worked with a cross functional team of 8 people to lead the redesign of user workflow via UI / UX modifications for QC applications, resulting in a 40% reduction in QC time
 - Led discovery and development for hardware commissioning tools, resulting in a $\geq 15\%$ decrease in time to bring Ripcord robots online in production
 - Mentor for the Kleiner-Perkins Fellowship internship program, advising a team of 6 interns through ideation, discovery, and development of an end-to-end product feature that was delivered to external customers
 - Duties include: leading ideation of end-to-end features, bringing together design and engineering for collaboration, product discovery, data analytics, conducting user interviews, and more
- Help Your Peers **Mentor (Volunteer)**, *March 2020 – August 2020*, Remote.
- Help Your Peers is a volunteer-driven organization to help product managers affected by the COVID-19 epidemic
 - Acted as a product mentor to organize and facilitate peer mentorship, both one-on-one and in a group setting with over 50 attendees, for aspiring product managers. Peer mentorship includes: resume reviews, mock interviewing, networking, and job searching strategies for PMs
- Bankers Healthcare Group **Predictive Revenue Analyst**, *May 2019 – December 2019*, Davie, FL.
- BHG provides financing for healthcare professionals
 - Implemented agile methodology and CRISP-DM framework for predictive revenue analytics team of 5 people
 - Identified pain points in data science process, and created automated process for data cleaning and imputation in R to address problems. Resulted in a 15% reduction in modeling time based on initial testing
 - Created repeatable analysis on marketing values to determine lifetime value of customer
- Tesla Motors **Mechanical Design and Project Management Intern**, *Summer 2018*, Sparks, Nevada.
- Tesla is an electronic car company with a mission to accelerate the world's transition to sustainable energy
 - Negotiated critical data reconciliation project between Tesla and top manufacturing partners; resulted in securing approval for \$5.6M/yearly in revenues
 - Prioritized features, performed user testing, and provided demos for in-house data reconciliation software that allows for faster time-to-complete for new construction, reduces errors and time lags in transmission, and systematically identifies opportunities for improved design.
 - Created algorithms for load aggregation during production throughput ramping process
 - Scripted said algorithms in MATLAB, and forecast predictions using Monte Carlo simulations
- TheVentureCity **Data Intern**, *Fall 2018*, Miami, FL.
- TVC is a venture capital fund focused on elevating minority founders throughout the Americas and Europe
 - Defined KPIs for long-term and short-term retention for fund companies.
 - Created mathematical models to determine behavior that drives retention. Results drove A/B testing.
- Finance Intern**, *Spring 2018*, Miami, FL.
- Developed streamlined due diligence process by gathering founder and team feedback.
 - Wrote investment memos on topics such as FinTech and FemTech in Latin America. These were used to help determine whether or not TVC would be investing in a particular company.

Skills

Computing Python, R, MATLAB, MySQL, Power BI, \LaTeX , Microsoft Office Suite, Lightroom

Education

- 2017 – 2019 **Mathematics**, *University of Miami*, Coral Gables, FL.
Received an M.S. in Pure Mathematics from the University of Miami.
- 2011 – 2015 **Applied Mathematics**, *University of California, Berkeley*, Berkeley, CA.
Received a B.A. in Applied Mathematics with a concentration in computational biology.