Tejas Priyadarshan

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EDUCATION

University of California, Berkeley   **GPA: 3.65 /4.0**
B.A. Data Science   *Expected, May 2020*

- **Relevant Coursework**: Data Structures & Algorithms, Efficient Algorithms, Principles and Techniques of Data Science, Applied Data and Machine Learning, Artificial Intelligence, Databases, Machine Learning, Product Strategy
- **Activities**: Valley Consulting Group, ANova (Computer Science Teaching), IM Basketball

EXPERIENCE

Valley Consulting Group   **Berkeley, CA**
President; Previously VP of Projects, Project Leader, & Senior Consultant   *January 2017 – Present*

- Leading business group at UC Berkeley of 40 undergraduate students, organizing four semester long engagements every semester with Fortune 500 companies such as Google, Airbnb, Spotify, PayPal, LinkedIn, Microsoft, Asana, VSCO etc
- Overseeing success of projects for multiple clients at a time each semester for 40 consultants, dealing with engagements in data analytics, marketing campaigns, go-to-market strategy, product strategy and brand partnerships across the world
- Administrating finances for club to facilitate the optimal professional development platform for incoming members and providing resources, workshops, and organizing speaker series from industry professionals to help current members

Twitch   **San Francisco, CA**
Data Engineering Intern   *May 2019 – August 2019*

- Engineered filtering algorithm/functionality to filter 10,000+ interactive extensions used on Twitch's platform for streamers to better discover extensions that help create their ideal user experience, filtering by games, extension type, and monetizable
- Conducted A/B tests with multiple configurations to distinguish KPI's for discoverability of new extensions on the platform
- Increased streamer interactivity with extensions dashboard/search by 200%+ through implementation of extension filtering

Tesla   **Fremont, CA**
Product Manager/Data Science Intern   *January 2019 – Present*

- Analyzed daily supply chain data to create models using Python/Sklearn/Pandas for Tesla's supply chain development across the world, specifically in growing markets to conduct analysis; brought three functional statistical models to production
- Created models specifically in time series analysis, forecasting, and clustering customer segmentation of different user markets across the world to help inform product and engineering teams on supply chain needs
- Developed full-stack application incorporating proprietary K-Means model to estimate potential throughput of planned service centers and its effect on units in operation in a selected region; resulted in saving months of planning time

Spotify   **Boston, MA**
Data Engineering Intern   *May 2018 – Aug. 2018*

- Utilized Python, Scala/Java, SQL, NoSQL, Big Query to engineer data pipelines connect ing artists & fans across the world
- Worked closely with and interviewed artists about features to help produce relevant metrics; helping artists book venues/shows, organize tours, and market their merchandise/ticket-sales in-app to their biggest fans
- Engineered a Peak SuperFan Score feature, tracking dates of highest streaming scores between every artist and user on the platform (accounts for 2+ million artists, 83+ million users every day, billions of streams daily)
- Peak SuperFan Score feature used to track time series of how many users break their personal SuperFan Score, used as a metric of how an artist's marketing/new album sales/touring is affecting their streaming numbers as a collective

Asana   **Berkeley, CA**
Project Manager (Valley Consulting Group)   *August 2018 – Present*

- Lead team of six consultants in collaboration with Head of User Education at Asana for the Fall 2018 Semester
- Conducted data analysis on review data using machine learning clustering algorithms to evaluate User Education Resources effectiveness for New Users, and attribution analysis of User Education Experience to positive UX
- Conducted aspect analysis on User Review Data with key words to effectively target pros & cons of 2000+ reviews
- Evaluated pain points of product from UI/UX standpoint by developing KPI's/metrics to track over time for NU
- Conducted NUX research interviews to identify & create data-driven mock-ups of feature implementations

Google Education   **Berkeley, CA**
Data Analytics Consultant   *January 2017 – May, 2017*

- Engineered web-crawler and web-scraper to create, and self-maintain database for 2000 colleges in the USA
- Studied and presented data collection processes and optimized KPIs as well as research metrics to create an optimal data collection and analytics method for Google to further use for novel applications of data within GSuite

SKILLS & INTERESTS

Skills: Java, Python, SQL , R, Tableau, Excel, Numpy, Pandas, TensorFlow, Sci-Kit Learn, JS, React-Native, Angular2
Interests: Hip-hop/R&B/Dance production, NBA and College Basketball, NBA analytics