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EDUCATION

University of California, Berkeley   **GPA: 3.65 /4.0**
B.A. Data Science   *May 2020*
- **Relevant Coursework**: Data Structures & Algorithms, Efficient Algorithms, Principles and Techniques of Data Science, Neural Networks, Artificial Intelligence, Databases, Machine Learning, Product Strategy

EXPERIENCE

SeatGeek   **New York, NY**
Data Scientist   *August 2020 - March 2021*
- Engineered a secondary marketplace gross ticket value model to predict ticket revenue of enterprise teams for every game in a season based off seasonality, competitiveness, rivalries and designated market area relevance in an upcoming game
- Analyzed consumer fraud in a secondary ticketing marketplace and how to further mitigate issues between sellers and consumers in the future by finding most common ticket fraud occurrences by event type (NBA, NFL, MLB, Concerts)
- Engineered ETL pipelines to a Redshift database involving consumer success and experience metrics
- Designed dashboards in Looker for shareholders to analyze and answer questions about customer sentiment on a variety of different aspects about SeatGeek, it's website, and features provided as a service and company

Twitch   **San Francisco, CA**
Data Engineering Intern   *May 2019 – August 2019*
- Engineered filtering algorithm/functionality to filter 10,000+ interactive extensions 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 of multiple configurations to distinguish KPI's for discoverability of new extensions on the platform
- Increased streamer interactivity with extensions dashboard/search by 200%+ through extension filtering feature

Tesla   **Fremont, CA**
Product Manager/Data Science Intern   *January 2019 – May 2019*
- 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 at a local level for Tesla's growth
- Created statistical 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 connecting artists & fans across the world
- 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

Valley Consulting Group   **Berkeley, CA**
President; Previously VP of Projects, Project Leader, & Senior Consultant   *January 2017 – May 2020*
- 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

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

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
- Presented data collection processes and optimized KPIs to create an optimal data collection for GSuite

SKILLS & INTERESTS

Skills: Python, SQL, Tableau, Looker, Numpy, Pandas, TensorFlow, Sci-Kit Learn, Sagemaker, Redshift, React
Interests: Hip-hop/R&B/Dance production, NBA and College Basketball, NBA analytics