

Tejas Priyadarshan

2610 Hillegass Ave. #201
Berkeley, CA 94704
(510) 896-9712

E-mail: tejaspd@berkeley.edu

LinkedIn: [linkedin.com/in/tejaspd](https://www.linkedin.com/in/tejaspd)

Website: tejaspd.me

GitHub: github.com/tejaspd

EDUCATION

University of California, Berkeley

B.A. Computer Science & Data Science

GPA: 3.65 /4.0

Expected, May 2020

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

EXPERIENCE

Tesla

Product Manager/Data Science Intern

Fremont, CA

January 2019 – Present

- Analyzed daily supply chain data to help facilitate and create models 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

Data Engineering Intern

Boston, MA

May 2018 – Aug. 2018

- Utilized Python, Scala/Java, SQL, NoSQL to engineer data pipelines to helping artists and fans connect over 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.
- Developed data pipelines producing metrics for artists to track fans, reactivity, and strength of streaming metrics

Asana

Project Manager (Valley Consulting Group)

Berkeley, CA

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

Data Analytics Consultant

Berkeley, CA

January 2017 – May, 2017

- Researching and maintaining processes for data collection and maintenance for Google Education Project
- 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

Sighten Co.

Software Engineering Intern

Berkeley, CA

May 2017- August 2017

- Full-stack web development utilizing Python, JavaScript, DjangoDB backend, JSON, Angular, CSS and HTML5
- Increased solar panel installation by 30% (14,639 to date) by creating an installation management platform that helps 60+ installers create financial reports for their leads, increasing efficiency and speed of lead creation and conversion

Invent-A-Bot

Co-Founder and Director

Fremont, CA

February 2008 – Present

- Founded non-profit organization dedicated to teaching computer science and robotics education at a low cost
- Created age-specific curriculums for Python, LEGO Mindstorms EV3, & HTML/CSS to foster interest in engineering
- Expanded IAB to 35 schools within the Fremont School District, teaching over 10,000 students in East Bay Area.

PROJECTS

NBA Rookie Prediction Classifier

February 2017

- Classifier trained to create accurate NBA performance predictions of rookies based on their NCAA college statistics
- Studied the statistics that translate most to beneficial team and individual play utilizing sklearn.

SKILLS & INTERESTS

Skills: Java, Python, Angular2, Swift, React, React-Native, Numpy, Pandas, TensorFlow, Sci-Kit Learn, JS, SQL

Interests: NBA and College Basketball, Hip-Hop Music Production, NBA analytics