

BRANDON SHIN

Northridge, CA • (818) 437-4550 • brandonjshin98@gmail.com • [LinkedIn](#) • [Github](#)

EDUCATION

App Academy 08/2022 – 01/2023
Full-stack Software Engineering Bootcamp

University of California, Santa Barbara 09/2016 – 06/2020
B.S Statistics & Data Science

WORK EXPERIENCE

Data Analyst – Broker Approval 02/2021 – 8/2022
Mega Capital Funding Inc. | Calabasas, CA

- Routinely evaluate & audit the 2000+ companies using our TPO software to make sure all companies are following compliance standards placed by investors.
- Present client data clearly and effectively to various departments using Excel, Tableau, SQL, among other data visualization and organization tools.
- Increased efficiency and uniformity within department by creating training manual for my team to abide by.
- Cleaned data on the 10,000+ users of our software to ensure all information was updated and compliant.
- Worked concurrently with IT department to implement loan document recognition program and tuned/trained it to over 90% accuracy.

Supervisor 04/2019 – 03/2020
UCEN Dining | Santa Barbara, CA

- Coordinated interviews for potential employees and created quarterly schedules for all 15+ employees.
- Worked cross-functionally with the accounting department and others to ensure smooth operations with inventory, revenue, and incoming shipments.
- Executed three marketing campaigns to raise awareness and increase applicant pool by 20%.
- Assessed daily invoices to ensure accuracy and that shipments were received promptly.

PROFESSIONAL EXPERIENCE

Vice President Internal & Alumni Chair 05/2019 – 12/2020
Pi Alpha Phi – Fraternity Inc. | Santa Barbara, CA

- Planned and directed quarterly recruitment efforts including advertising in-person and through social media while also preparing the corresponding recruiting events.
- Organized weekly executive board meetings to check-in with other executives and budget for the quarter.
- Contacted venues and remained the primary contact, planner, and host for quarterly formal event with 100+ guests.

PROJECTS

Crime in Berkeley 09/2019 – 12/2019

- Used a dataset about crime in the Berkeley region in order to map different types of crime using different visualizations such as heat maps to identify problem areas and possible correlations with Python.

Credit Card Fraud Detection 04/2020 – 06/2020

- Used machine learning methods in R in order to detect fraudulent credit card transactions with 93% accuracy.

Hate Speech Detection 04/2020 – 06/2020

- Utilized PySpark to analyze a dataset with 25,000+ observations in order to predict within a 90% success rate whether a certain user's tweet could be considered hate speech.

Unemployment Rate Time Series 04/2020 – 06/2020

- Utilized a time series in R to find an accurate model, forecast, and 90% confidence interval for what the job market may have looked like for recent graduates without COVID-19.

TheBnb (Airbnb Clone) [Live Site](#) • [Github](#)

- Used TDD in order to create the full API backend using the Express framework in 1 week.
- Learned then implemented React and Redux to build out 2 fully functional CRUD features.

SmartSplit (Splitwise Clone) [Live Site](#) • [Github](#)

- Planned and fully built out fully functional clone using pair-programming and the Agile workflow with 3 other partners.
- Utilized the Flask framework for the backend and React and Redux for frontend components.

Branazon (Amazon Clone)

[Live Site](#) • [Github](#)

- Used the Agile workflow to first plan then execute PostgreSQL database and Flask backend before moving onto the React and Redux frontend.
- Finished all features for MVP within a 2 week deadline.

SKILLS & LANGUAGES

Key Skills: Pair Programming, Test-Driven Development, Object-Oriented Programing, Scrum Methodologies, Tableau, Asana, Slack, Tableau, Data Mining, Data Analysis, Time Series Analysis, Forecasting, Machine Learning, Regression Analysis, Microsoft Suite (Word, Outlook, PowerPoint, Excel), & Google Suite (Docs, Sheets, Slides, Forms, Calendar, Mail)

Coding Languages: JavaScript, Python, R, HTML, CSS, SQL, & Spark

Frameworks: React, Redux, Express, Flask, Sequelize, SQLAlchemy, PostgreSQL, AWS, Spark

Languages: English & Korean

HAD QUESTION ABOUT ORDERING OF SKILLS, EXPERIENCE, ETC?