

# CHANDLER EBRAHIMI

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✉ csebra9@gmail.com ☎ (949) 338-1277 📍 Linda Vista, CA 92111 🌐 cebrahimi

## SUMMARY

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Experienced Data Scientist with a demonstrated history of the data analysis workflow and skilled in data wrangling and storytelling, data visualization tools, exploratory data analysis, and implementing machine learning models to data. Extensive project experience with different data and a finished Bachelor's degree in Computer Science from California State Fullerton. Pursuing a Masters in Computation Science, with an emphasis in Data Science and San Diego State University

## EDUCATION

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### Springboard Data Science Career Track, Certification

2021

6-month intensive course in data science, machine learning, Python and SQL

### California State University, Fullerton

BS Computer Science 2021

## SKILLS

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**LANGUAGES:** Python (Pandas, NumPy, Scikit-Learn, PySpark), R (Tidyverse), SQL, C++, Java

**DATA COLLECTION:** JSON, CSV, API

**DATA VISUALIZATION:** Matplotlib, Seaborn, Tableau

**MACHINE LEARNING:** Linear Regression, Logistic Regression, Classification, KNN, Random Forest, Naive Bayes, K-Means Clustering, Support Vector Machines, Keras, Tensorflow, Time Series Analysis

## PROJECTS

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### YouTube Like Prediction

Organized and cleaned a dataset from Kaggle. Performed data wrangling and data visualization. Modeled training data on several model (Linear Regression, Random Forest Classifier, Decision Tree Classifier, KNN, and SVC)

### Song Jeopardy

Created a game where people play "Jeopardy" by guessing names & artists of various song snippets from various years of the users choosing.

Python Backend using pandas to sort data, sending it to frontend using Flask; React for frontend design of jeopardy board. The project uses flask to send the years selected to the backend python to sort, filter, and select songs to display.

### Connect 4

Created a website where a player plays against an AI computer, another player, or vs. a specific friend.

Python Backend using alpha-beta pruning for the computer to choose its best move; React for frontend design, with using Flask to communicate between them.

## EXPERIENCE

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### Springboard, Data Science Fellow

500+ hours of hands-on course material, with 1:1 industry expert mentor oversight, and completion of 2 in-depth portfolio projects. Mastered skills in Python, SQL, data wrangling, data visualization, hypothesis testing, and machine learning.