MATTHEW KANG

Aspiring Machine Learning Engineer & Data Scientist

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🖥 matthewjkang.github.io   in linkedin.com/in/matthew-kang-68071817b/

EXPERIENCE

Student Lead, Sunshine Market

University of California, San Diego

📅 Sept 2019 – March 2020   📍 La Jolla, California U.S.A

- Worked as a student lead for a market on campus. Kept meticulous track of inventory, handled customer transactions, and made sure that the store was both spotless and well organized.
- Developed fantastic interpersonal skills. Learned how to accomplish shared goals with coworkers and learned how to conduct myself around customers and upper management.

PROJECTS

🖥 Business Optimization of Chicago taxicab driver data

- In this project, my teammates and I analyzed the Chicago Taxi cab data set. This data set contains 25 million entries.
- Completed as my final project for COGS 108 : Data science in practice. Created in collaboration with Kaushik G, Evan P, Cherrise M.
- The project can be viewed here: matthewjkang.github.io/COGS108finalproj.pdf

📈 Testing performance of machine learning algorithms

- In this project, I tested the difference in performance of three different machine learning algorithms : K Nearest Neighbors, Support Vector Machines, and Logistic Regression. These three algorithms were each tested on three different data sets, so that differences in results could be demonstrated across different types of data.
- Skills demonstrated : Basic data manipulation andexploration using Python3, implementation of machine learning algorithms, hyperparameter tuning Cross validation
- Completed as my final project for COGS 118A : Supervised Machine Learning Algorithms.
- The project can be viewed here: matthewjkang.github.io/cogs118Afinalproj.pdf

👥 Development of personal website through Github Pages

- Used a HTML / CSS template to create a personal website.
- The website can be viewed here : matthewjkang.github.io

PROFESSIONAL REFERENCES

Paul H. Kang

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✉ Seattle, WA, 98102

ABOUT ME

I am a 22 year old recent college grad looking for work. Born and raised in the Bay Area. When I am not programming, I am weightlifting.

SKILLS

Python   HTML / CSS   Java (in progress)   SQL (in progress)

TOOLS

Pandas   Pytorch   Numpy   Sklearn   Jupyter   Git   Matplotlib   Visual Studio Code   Figma   MySQL (in progresss)

LANGUAGES

English   ●●●●●
French   ●●●●○
Korean   ●●●○○

EDUCATION

B.S. in Cognitive Science Machine Learning

University of California, San Diego

📅 La Jolla, California

AWARDS/ACCOLADES

- UCSD Eleanor Roosevelt Honors Program
- State Seal of Biliteracy (French)
- National AP Scholar Award
- AP Scholar with Distinction Award
- Life Scout & Order of the Arrow - Boy Scouts of America
- 2140 SAT score, 34 ACT score
- Design Club member at UCSD