Chezka Siño
Data Scientist

chezka@pm.me
(209) 817-4756
San Francisco, CA
https://chezka.me/

WORK EXPERIENCE

Data and Quality Assurance Analyst
Academy of Art University
San Francisco, CA
January 2018 – current

- Optimized existing database updates, reducing processing time by 90%.
  Skills: *Salesforce dataloader*
- Performed data analysis and generated reports for upper management on an ongoing basis to assist in decision making.
  Skills: *Excel, Salesforce and PeopleSoft*
- Mentored team members of varying experience levels after a company-wide system upgrade to Salesforce Lightning Experience.

PROJECTS

Sentiment Analysis Web Application
Created and deployed a web application using AWS SageMaker that uses a recurrent neural network (PyTorch) to perform sentiment analysis on movie reviews.

Skills: *AWS SageMaker, PyTorch, Jupyter Notebooks, pandas, numpy, scikit-learn, Git*

E-mail MapReduce Parser
Created a program that parses unstructured email data and condenses them to a structured database for analysis. Added MapReduce to increase performance by 50%.

Skills: *MapReduce, Cloudera's Hadoop Distribution, Java, Git*

Volcanic Eruption Prediction
Performed exploratory data analysis and pre-processing on signal data from 10 volcano sensors. Created and tuned models for predicting a volcano's time to eruption.

Skills: *AWS SageMaker, Jupyter Notebooks, pandas, numpy, scikit-learn, Git*

Esports Data Visualization
Processed and analyzed League of Legends Esports champion data using Python to show the drafting frequency of each champion over different game updates. Displayed findings using interactive data visualizations.

Skills: *Tableau, pandas, numpy, d3.js v3, Git*

LANGUAGES

Java, Python, R

DATA VISUALIZATION

Tableau, ggplot, Microsoft Excel, d3.js

TOOLS

Git, AWS SageMaker, Cloudera's Hadoop Distribution, Salesforce, PeopleSoft, Excel, Jupyter Notebooks

EDUCATION

M.S. Computer and Information Science: Data Science
Southern Arkansas University
Jan 2019 – Nov 2020

Machine Learning Engineer Nanodegree
Udacity
Aug 2020 – Dec 2020

B.S. Data Science: Computational Analytics
University of San Francisco Pi Mu Epsilon
Aug 2015 – May 2017