

Chezka Siño

Data Scientist

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<https://chezka.me/>

WORK EXPERIENCE

Data Analyst

VARITE, INC. contracted to Salesforce
San Francisco, CA
March 2021 – Present

Design, refine, and execute critical data management processes essential to keeping the operational model running.

Extracts data and performs analysis to answer critical business questions.

Data and Quality Assurance Associate

Academy of Art University
San Francisco, CA
January 2018 – March 2021

Optimized existing database updates, reducing processing time by 90%.

Performed data analysis and generated reports for upper management on an ongoing basis to assist in decision making.

Mentored team members of varying experience levels after a company-wide system upgrade to Salesforce Lightning Experience.

PROJECTS

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 Lightning, 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