EVAN AZEVEDO

Data Science

@ evan@azevedo.com | 925-719-7161 | Pleasanton, CA | evanaze.github.io | evanaze | evanaze | eazevedo

PROJECTS

Low-fi Hip-Hop AI

- Test deep learning models for music generation on a dataset of singular genre
- Led the project group in Data Science club at UCSB.
- Conceptualize the project, recruit club members, compile dataset, and train model
- Used Youtube, etc. to gather data, AWS for model training, and Github to source model

Sitcom NLP

- Create dataset of popular sitcoms from online sources and analyze using NLP
- Member of project group in Data Science Club at UCSB
- Scrape transcripts of popular sitcoms, test classification models, train deep learning models, and present findings to peers and faculty
- Data exploration done in Python, classification with scikit, Tensorflow for deep learning

EXPERIENCE

Data Science Intern

Amberdata

June 2018 – Feburary 2019 San Francisco, CA

- Introduced financial metrics and cryptocurrency indices to the company's blockchain analytics platform.
- Maintained a section of the company blog on Medium updating readers on my projects and developing stories on the Ethereum network.
- medium.com/@evanazevedo

Marketing Intern

Clustrix, Inc.

June 2015 – Sept. 2015 San Francisco, CA

- Assisted in migration of marketing software from Marketo to Pardot, including restructuring marketing content and the lead acquisition system, and rebuilding the company website.
- Compiled and sorted all marketing collateral by relevance to the buyer's cycle to aid the sales team in the sales process.

EDUCATION / COURSES

B.S. in Physics, B.S. in Statistical Science

University of California at Santa Barbara

August 2014 – March 2019 Goleta, CA

CCRMA Summer Workshop: Deep Learning for MIR

Stanford University

July 2017 Palo Alto, CA

SKILLS

- Python
- R
- C++
- SQL
- AWS
- Tensorflow
- Numpy
- Pandas
- Scikit
- Marketo
- Pardot
- UNIX
- Git
- Latex

COURSEWORK

Key Courses:

- Linear Regression
- Data Mining
- Time Series
- Risk Theory
- Machine Learning
- Statistical Modeling
- Quantum Mechanics
- Scientific Computing
- Probability and Statistics
- Stochastic Processes
- Thermodynamics
- Adv. Physics Lab
- Astrophysics

Projects:

- Develop simple UNIX UI and calibrate Heston Stochastic Volatility model on cryptocurrency values from multiple exchange API's for price modeling and prediction
- Visualize and analyze 2016 presidential election data by county combined with census data to report factors leading to Trump's victory over Clinton, and create predictive models
- Authored/Co-authored papers on light curve of SN2013aa supernovae using astronomical image data, algorithmic chord mapping, and Johnson Noise

ACTIVITIES

Club Member

Data Science @ UCSB

January 2016 – March 2019

EXTRAS

Hackathon

SBHacks

Jan. 2019

Developed web based schedule builder from UCSB public course data.