

Evan Azevedo

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EXPERIENCE

BizAnalytica

San Francisco, CA

Cloud Database Architect

January 2021 - Current

- Assist cloud transformation project for community bank on the East Coast from legacy Netezza servers to Redshift and Databricks, with goal of adopting responsibility for cloud architecture and project road map in future projects
- Create and manage ETL workflows and automate data pipelines in Python

Amberdata

San Francisco, CA

Developer Advocate

June 2018 - September 2020

- Perform analysis of blockchain and market data using Python and libraries such as Pandas and matplotlib, SQL, including Linux tools such as ssh, scp, tmux, aws, and git
- Collaborate with executive team to develop on-message blog article ideas that provide marketing value to target customer base
- Named Top Analytical Mind in Blockchain by Flipside Crypto

Data Science Intern

- Create and maintain novel data sources on Amberdata's blockchain analytics platform. Build data pipelines in Python and update data sources on PostgresDB
- Perform ad-hoc analysis of suspicious activity on Ethereum using on-chain and transactional data in PostgreSQL
- Publish on a section of the company blog on Medium updating readers on new features in our product

Aktana

San Francisco, CA

Data Science Intern

June 2020 - September 2020

- Full-stack data science project to rank most impactful product use-cases by sales outcomes
- Combine production data sources and iterate analyses across customers and products
- Query large production database in MySQL, perform EDA in Python, linear models in statsmodels, and XGBoost/Hyperopt for feature importances

PROJECTS

Captcha Classification

April 2020

- Work with a stakeholder to develop machine learning and computer vision based captcha solving application using OpenCV and Pytorch

Sitcom NLP, UC Santa Barbara

Winter - Spring 2018

- Curate dataset of popular sitcom transcripts using BeautifulSoup and regular expressions in Python
- Train Word2Vec algorithm and RNN for text generation using Tensorflow, generating high-dimensional word similarity, visuals in TensorBoard, and realistic dialogue

KEY SKILLS

Computer Languages: Python, R, C++

Software & Tools: SQL, Pytorch, Numpy, Pandas, Scikit, Linux, Git, AWS, XGBoost, Hyperopt

Certifications: AWS Solutions Architect Associate (Oct. 2020), SnowPro (Oct. 2020)

EDUCATION

University of California, Santa Barbara

Goleta, CA

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

Aug 2014 - Jun 2019

Stanford University

Palo Alto, CA

CCRMA Summer Workshops: Music Information Retrieval and Deep Learning for MIR

Jul 2017

Lund University

Lund, Sweden

Quantum Mechanics & Quantum Mechanical Statistics

Aug - Dec 2016