Joseph Motto

Joermotto@gmail.com

425-681-3646

www.linkedin.com/in/joseph-motto-318966b7/

github.com/motto128

ABOUT ME

Graduated with a Bachelor of Science in Informatics (data science track) at the University of Washington. My level of persistence, determination, leadership, and critical thinking qualities helps separate me from my peers. Passionate about helping people and always taking measures to improve my technical skill sets.

EDUCATION

University of Washington
Bachelor of Science, Informatics - Data Science

EXPERIENCE

DATA ANALYST @ Keiretsu Capital
JAN 2018 - JUNE 2018

Help screening early stage start up companies, primarily in the life science and technology sectors to the Fund investment screening committees. Aggregating, cleaning and modeling company updates and metrics for quarterly and annual evaluations. Measuring potential success and failure of start up companies using statistical regression and ML modeling with data collected from PitchBook and Crunchbase platforms.

WEB DEVELOPER @ Keiretsu Capital
NOV 2017 - JAN 2018

Help build and manage web applications showcasing Keiretsu Capital investments and achievements. Implement and update current exit portfolios of early stage start up companies with in the life science and technology sectors. As well designing a client-side react routing to create a single page application for investments and advisors.

INSTRUCTOR @ TechSmartKids
JUL 2015 - APR 2016

Provide one on one help with students ranging from middle school to high school. Offer assistance with debugging and help students understand concepts of syntax, logic, and runtime errors. Teach coding curriculum for Java, Python, and Stencyl courses.

PROJECTS

Yelp Statistical Analysis

Analyzed Yelp API data to find indicators that contribute to the success or failure of restaurants. Used Model selection using stepwise Akaike Information Criterion (AIC) method to evaluate a success index including average rating, number or reviews,

AWS Search Infrastructure Dashboard

A standalone web service with structured data engine. A front and back end query suggestion engine with a built in web crawler. End-to-End experience result page with URLs from crawler, NBA player stats (when searched) and holds a trie data structure for query suggestions to identify words users want to search.

React Messaging App

An interactive chat room web page using React Framework. Using Firebase to include user authentication and synchronized data storage. It uses client-side routing to create single page applications. It utilizes a third-party JavaScript library in web application.

SKILLS

Python   Machine Learning   Sklearn   Pandas   Java   R-Studio   SQL   HTML   Git   Swift