

Experience

Data and Quality Assurance Associate, Academy of Art University Jan 2018 - Present

Clean and process data from raw sources to meet quality standards using Excel, Salesforce and PeopleSoft. Quickly adapted and helped team after a system upgrade to Salesforce 2.0.

Projects

Esports Data Visualization <https://usf-cs360-2017.github.io/project-chezka-sino>

Interactive data visualizations using D3.js. Processed, analyzed and visualized 2017 League of Legends Spring Split across multiple regions. Visualization prototyping was done in Tableau.

Protein Homology Classification

Used different classification algorithms to classify proteins which are homologous to a native sequence for a training data set with ~144k rows with 77 variables. Coded in R and Python.

Simulating Simpson's Paradox

Added a confounding variable to a specific subset of patients from simulated healthcare data and performed logistic regression to predict hospital readmission of diabetic patients.

Education

MS Computer and Information Science: Data Science

expected Fall 2020

Southern Arkansas University, Magnolia, AR

Micromasters Program, Analytics

expected Summer 2019

Georgia Institute of Technology, edX, Inc. (MOOC platform)

BS Data Science: Computational Analytics Concentration

May 2017

University of San Francisco, San Francisco, CA

Skills

Expertise: Java, R, Python, HTML, CSS and Javascript

Proficiency: Trifacta Wrangler, Microsoft Excel, Salesforce, Tableau, SQL