Phillip Tran

5084 Corte Verde Drive, San Jose, CA 95111 | (408) 531-5893 | **pntran@ucdavis.edu** | github.com/tran-phillip

EDUCATION

University of California, Davis, *B.S. Statistics: Statistical Data Science, Computer Science Minor*
Expected: June 2019
GPA: 3.2

RELEVANT COURSES

- Analysis of Variance, Regression Analysis, Multivariate Data Analysis, Categorical Data Analysis
- Fundamentals of Statistical Data Science (R programming, Programming and Prob. Solving (C programming), Data Structures and Programming (C++ programming)

SKILLS

PROGRAMMING LANGUAGES

- C++, C#, Python, R, and SQL (Oracle)

PROJECTS

League Championship Series Game Classifier JUL 2017 - PRESENT

- Coding a stacked classifier in Python (using sklearn's base classifiers as first-level learners) to predict which professional League of Legends team will win a given match based on inputted data
- Gathers win and loss data from every team in the League Championship Series (LCS). Data includes features such as first objective, first kill, income at 15 minutes, and individual player statistics, such as kills, deaths, and assists.

DataPhile SEP 2017 - PRESENT

- Personal blog dedicated to teaching beginner data science using Python, updated Bi-Weekly
- Details how to create efficient models using datasets taken form Kaggle and UCI's Machine Learning Database
- Teaches the basics of data exploration such as calculating summary statistics and creating contingency tables
- Demonstrates how to use some of the more advanced classification techniques, such as stacking and blending, in model creation

Other Work Experience

Research Assistance - *Developmental Research Center* MAR 2015 – JUL 2017

- Part of the transcription team for the Stress Memory Experiment, which involved seeing how memory is affected by stress in young children
- Transcribed data and audio recordings onto the proper forms to allow for more efficient coding and data retrieval

CLUBS

Machine Learning Book Club MAR 2017 - PRESENT

- Group focused on discussing, learning, and implementing basic practices of machine / statistical learning
- Codes in Python basic decision trees and recommender systems using data self-gathered from UC Davis

Statistics Club OCT 2016 - PRESENT

- Volunteer tutor for the UC Davis' Statistics Club