

Elaine Ng

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Summary

A recent curious, detail-oriented, collaborative college graduate with excellent communication skills from the University of Central Florida where I double majored in Statistics and Computer Science. Aspiring data analyst with knowledge of database systems, machine learning algorithms, and theoretical statistics. Currently enrolled in the Google Data Analytics Professional course.

Education

University of Central Florida

Bachelor of Science in Statistics and Computer Science • Orlando, FL

05/2021

- Graduated cum laude—3.8+ GPA
- President's Honor Roll - Fall 2019, Spring 2020, Fall 2020
- Dean's List - Spring 2021

Technical Skills

- Python
- SAS
- R
- Excel
- SQL
- C
- Java
- JavaScript

Projects

Lockheed Martin: Everglades Analytics

Project Link: <https://bit.ly/3vQOoEe>

09/2020 - 04/2021

Predicting Starcraft II competitive level matches outcome using supervised machine learning algorithms: KNN, Logistic Regression, LSTM, GRU, Simple RNN, and Dense Network utilizing Python, Scikit-Learn, and TensorFlow.

Predicting Credit Card Fraud Transactions

Project Link: <https://bit.ly/2ZxjBAr>

11/2020 - 12/2020

Credit card fraud prediction using machine learning algorithms in Python. Data preprocessing, large data set visualization using matplotlib and seaborn, data resampling, and model training.

Regression Analysis for Prediction: World Happiness in 2011

Project Link: <https://bit.ly/2ZpbJjW>

09/2019 - 11/2019

Performed data preprocessing, descriptive analysis, regression assumptions testing, regression model fitting using basic predictors, possible transformation, and interaction terms, reliability evaluation, and prediction utilizing SAS to research what makes the world happy.

Links

- Portfolio: <https://elaineng21.github.io>
- LinkedIn: <https://www.linkedin.com/in/elaine-ng-8b1170128>
- GitHub: <https://github.com/elaineng21/Statistics-Projects>