

STELLA ZHOU

Data Analytics student seeking Spring 2020 internship



EDUCATION

2020–
Current



Tufts University
MS in Data Analysis

📍 Medford, MA

2015–
2018



Kent State University
B.S. in Air Traffic Control

📍 Kent, OH



RESEARCH EXPERIENCE

2017–
2018



Air Traffic Control Lab Assistant
Kent State University

📍 Kent, OH

· Introduced entry level phraseology of air traffic control and instructed students to operate ATC simulators · Evaluated students' theoretical knowledge and operational skills



SELECTED PROJECT EXPERIENCE

2020–
current



NYC's Airbnb Pricing Analysis
Tufts University

📍 Medford, MA

· Using R to analyze effects of both room availability and review rating on price out of 365 days · Comparing price, availability, host characteristics based on different types of locations (urban, rural, suburban)

2020–
current



Airlines Sentiment Analysis
Tufts University

📍 Medford, MA

· Analyzed the underline reasons for negative tweets of each airline · Generated the correlation plot between negative tweet sentiment and assigned dates



SELECTED PRESENTATIONS

2018



Boeing GoFly Aircraft Design Competition,
Kent State University

📍 Kent, OH

· Designed a personal flying device to facilitate low flying transportation and other civil applications · Worked in the autopilot team focusing on studying and designing flight route based on FAA regulation, air traffic and current weather condition using Mission Planner software · Performed evaluation on technical specifications, engineering feasibility and design innovation



CONTACT INFO

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🌐 <https://github.com/stellazhou716>

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SKILLS

Experienced in running multivariate regression.

List your **key skills**, linked to the job description.

Performing **data analysis**, with a focus on engineering models

Experienced in **data communication** and client relations

Wrote production-level **R/Python/Stata/SQL**

Machine Learning on cloud platforms (AWS)

Last updated on 2020-12-03.