

FRANCES LIN

EXPERIENCE

2020 Current	● Graduate Teaching Assistant Oregon State University	📍 Corvallis, OR
	• Assist in in-class activities, hold office hours, grade and provide feedback on exams and assignments for ST 314 x2, ST 314D (Intro to Statistics for Engineers), ST 351, ST 351D (Intro To Statistical Methods)	
	• Lead R programming lab activities for ST 351 (Intro To Statistical Methods)	
2021 Current	● Statistical Consultant Oregon State University	📍 Corvallis, OR
	• Consulted on a Fisheries & Wildlife MS project involving hierarchical modeling of bat species occurrence in OR	
	• Co-consulted on a Kinesiology PhD project involving meta-survey analysis of APA and APE program quality in US universities	
2018	● Data Analyst Everyone For Veterans	📍 Seattle, WA
2017	● Independent Researcher National Taiwan Normal University	📍 Taipei, Taiwan
2014 2016	● Branding Strategist Roman Catholics Diocese of Taichung	📍 Taichung, Taiwan

EDUCATION

2021 Current	● Oregon State University PhD in Statistics	📍 Corvallis, OR
	Activities and Societies: American Statistical Association (ASA)	
2019 2021	● Oregon State University MS in Statistics	📍 Corvallis, OR
	Project Title: Prequel to Hawkes Processes: An Overview of Spatial, Temporal and Spatio-Temporal Point Processes and Some Simulations	
	Other Projects: Big Data Analysis of NYC TLC Trip Records, EM Algorithm for GMMs, Multinomial GLMs for Brain Injury Recovery Stages, Auto Insurance Claim Prediction of Porto Seguro, Regression Models for U.S. Census, VAR Model for Stock Prices, Inference, Classification, and Clustering for Red vs. White Wine	
	Activities and Societies: American Statistical Association (ASA)	
2014	● University of Washington BS in Earth and Space Sciences	📍 Seattle, WA

CONTACT INFO

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🔗 linkedin.com/in/franceslinyc/
🔗 github.com/franceslinyc

SKILLS

- Experienced in statistical models, optimization methods, data analysis
- Skilled in R, Python, GitHub
- Experience with big (~ 35.26 GB) data using GCP (Google Cloud Platform) services, PySpark/Apache Spark

COURSEWORK

- Relevant coursework in
- statistical methods,
 - statistical/machine learning,
 - multivariate analysis,
 - time series,
 - big data,
 - generalized linear models,
 - simulation methods,
 - data visualization

This resume was made with the R package [pagedown](#).

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