

FRANCES LIN



EXPERIENCE

- 2020
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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
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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
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2016
- **Branding Strategist**
Roman Catholics Diocese of Taichung 📍 Taichung, Taiwan



EDUCATION

- 2021
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Current
- **Oregon State University**
PhD in Statistics 📍 Corvallis, OR

Activities and Societies: American Statistical Association (ASA)
- 2019
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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

✉ linyuchu@oregonstate.edu
☎ 206-849-7556
in [linkedin.com/in/franceslinyc/](https://www.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**.*

Last updated on 2021-06-27.