

FRANCES LIN



EDUCATION

- 2021
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Current
- **Oregon State University**
PhD in Statistics
Corvallis, OR
 - **Oregon State University**
MS in Statistics
Corvallis, OR
- 2019
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2021
- 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
- 2014
- **University of Washington**
BS in Earth and Space Sciences
Seattle, WA



PROFESSIONAL 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

CONTACT INFO

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github.com/franceslinyc

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Looking for relevant statistics
and/or data science opportunities

SKILLS

Experienced in statistical models,
optimization methods, data
analysis

Skilled in R, Python, GitHub

Experience with big (~ 35.26 GB)
data using Google Cloud Platform
(GCP) services, PySpark/Apache
Spark

COURSEWORK

*statistical methods, statistical
machine learning, multivariate
analysis, time series, big data,
linear models, generalized linear
models, experimental designs,
simulation methods, theory of
statistics I, II, III, advanced theory
of statistics I, II, sampling methods,
data visualization*

*This resume was made with the R
package **pagedown**.*

Last updated on 2021-06-27.