

Sarkis Der Wartanian

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HIGHLIGHTS OF QUALIFICATION

Academic Qualifications

Ph.D. Student at UCSB

Relevant Qualifications

Statistical Data Analysis & Forecasting Skills, Qualitative & Quantitative Data Analysis, Geospatial Analysis, Structural Equation Modeling, Sampling & Resampling Techniques, Applied Statistics to Clinical Research, and Fluent in English, Armenian, Arabic & French.

EDUCATION

Ph.D. in Statistics and Applied Probability 2022-2027

Department of Statistics and Applied Probability
University of California, Santa Barbara

Masters in Statistics 2019-2021

Dissertation: Covid-19 Data Modeling Using Queueing Theory
Lebanese University Faculty of Science

Bachelor of Applied Mathematics - Statistics 2016-2019

Lebanese University Faculty of Science

Honors List in 12th-grade official exams. (GPA: 16.1/20)

PUBLICATIONS

Manuscript (In Preparation): Der Wartanian, S. (2022). Optimization of COVID-19 Vaccination Process Using Queueing Theory.

WORK EXPERIENCE

Wireless 20/20. Jan-2022 – Oct-2022

New York - Data Analyst

Geospatial Analysis using various GIS software.
Data Analysis using Python & SQL.
Statistical analysis of data using various statistical programs.
Prediction & forecasting of future events.
Communicate results to non-statisticians.

Tutoring. 2017- 2022

Online tutoring for **graduate students**.

Fields: Applied Statistics, Probability, Biostatistics, Algebra & Calculus.

TECHNICAL PROFICIENCIES

- **Academic Software:** RStudio, SAS, Python, SPSS, LISREL, STATA, MATLAB, SmartPLS, LaTeX, Power BI.
- **GIS Software:** QGIS, Google Earth Pro., ArcGIS Pro.

VOLUNTEER AND EXTRACURRICULAR EXPERIENCE

- Career Guidance Armenian Prelacy of Lebanon 2019-2020-2021 Guiding high school students in their decisions for future careers.

References are available upon request.