

# JOSE TOLEDO LUNA

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## CONTACT INFORMATION

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Website: <https://toledo60.netlify.app/>

## EDUCATION

UNIVERSITY OF CALIFORNIA, LOS ANGELES	September 2021-Present
Ph.D. in Statistics	
CALIFORNIA STATE UNIVERSITY, FULLERTON	May 2021
Masters of Science, Statistics	
CALIFORNIA STATE UNIVERSITY, FULLERTON	May 2019
Bachelor of Arts, Mathematics: Probability and Statistics	
SANTA ANA COMMUNITY COLLEGE	December 2016
Associate in Science: Mathematics	

## TEACHING EXPERIENCE

CALIFORNIA STATE UNIVERSITY, FULLERTON (CSUF)	Fall 2019 – Spring 2021
Teaching Associate	
Math 115: College Algebra (Fall 2019) Math 120: Elementary Statistics (Spring 2020, Fall 2020) Math 338: Statistics Applied to Natural Sciences (Spring 2021)	

## PUBLICATIONS

Luna, J., Jaynes, J., Xu, H., Wong, W. K. (2022). Orthogonal Array Composite Designs for Drug Combination Experiments with Applications to Tuberculosis. (*submitted*)

## AWARDS/ FELLOWSHIPS

Eugene V. Cota-Robles Fellowship (2021-2025)

## RESEARCH EXPERIENCE

CALIFORNIA STATE UNIVERSITY, FULLERTON, CA	August 2017 – May 2019
UNDERGRADUATE RESEARCH	
Project: Drug Combinations for KB Oral Cancer	
Advisor: Dr. Jessica Jaynes	
Presented:	
• Section Mathematical Association of America (MAA 2018, MAA 2019)	
• Society for Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS 2018, SACNAS 2019)	

OREGON STATE UNIVERSITY, OR June 2018 – August 2018

UNDERGRADUATE RESEARCH

Project: Research for Undergraduates Summer Institute of Statistics at Oregon State University  
Advisor: Dr. Javier Rojo

## WORK EXPERIENCE

SOUTHERN CALIFORNIA COASTAL WATER RESEARCH PROJECT	November 2020 - September 2021
Statistical Programmer	
Develop statistical software for applications in storm water best management practices, and emerging contaminants. This included creating R shiny web applications, R packages and/or Python libraries for clients.	

CALIFORNIA STATE UNIVERSITY OF FULLERTON  
INSTRUCTIONAL ASSISTANT

June 2017 - August 2017  
January 2018 - June 2018

Assisting professor during the lecture lab component of an Introductory Statistics course.  
Helping students out with their lab assignments and get them familiarized with the software such as R.

SANTA ANA COMMUNITY COLLEGE  
MATH TUTOR

September 2015 - December 2016

Assisting students with their math classwork from courses ranging from pre-algebra to linear Algebra, including introductory statistics courses.

DiMARCO, ARAUJO, & MONTEVIDEO LAW FIRM  
FILE CLERK

November 2014 - October 2015

Carry out inspections on incoming material to verify validity of content. Maintain files precisely and professionally. Assemble material that needs to be filed. General office duties.

TECHNICAL  
SKILLS

R    Python    Git/Github    Linux    L<sup>A</sup>T<sub>E</sub>X