

## Luc Cohen-Wanis

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### Education:

GRADUATING SPRING 2023

**University of Vermont** - MS, Statistics: 4.0 GPA (Emphasis on applied Data Science and Bayesian statistics)

**Graduate Teaching Assistant (GTA)** - Grade and Hold Office Hours for Data Analysis, Probability and Statistics courses

GRADUATED MARCH 2019

**University of California, Irvine** - BS, Pure Mathematics (DEAN'S HONORS Spring 2018 & Winter 2019)

### Experience:

SEPTEMBER 2019 - AUGUST 2021

**Kleer Data, Costa Mesa, CA** - Data Analyst

- Utilized AWS Lambda, SQS, S3, and EC2 to host and automate Python scripts to perform ETL of Google Analytics and Google Ads data, query metadata from MySQL, and generate monthly digital marketing reports tailored to the client.
- Designed and implemented a serverless architecture for the above project and solved parallelism challenges.
- Wrote regression models and clustering algorithm to predict the likelihood of a given surgeon's tardiness to optimize surgical center scheduling (edited)
- Developed interactive Tableau dashboards with parameters and calculations for digital marketing and healthcare clients so they can analyze their key metrics.
- Delivered over 50 Tableau Desktop Trainings and received praise from expert Tableau Trainers and clients.

APRIL 2019 - JULY 2019

**Garage Team Mazda, Costa Mesa, CA** - Data Analytics Intern

- Created a weekly Social Media analysis report and regularly updated the monthly launch report that was reviewed directly by the Chief Marketing Officer of Mazda USA.
- Analyzed large amounts of data utilizing NETBASE, social media data sources, Excel and Powerpoint to generate valuable insights, discover trends, and understand outliers.
- Generated Audience Discovery (AD) reports using Oracle's DMP, organized the data, created the blueprint for AD future AD reports, and presented the reports to GTM's strategy team.

MAY 2015 - JULY 2015

**Jet Propulsion Laboratory (JPL), Pasadena, CA** - Programming Summer Intern

- Researched testing frameworks for a Systems Engineering (MBSE) web client, including Jasmine and Protractor.
- Wrote user documentation to inform Systems Engineers on how to navigate the app.
- Presented research to the JPL team that developed the web app and other interns via PowerPoint.

AUGUST 2016 - MAY 2021

**Strive To Learn Tutoring, Newport Beach, CA** - Math, SAT, ACT, and Physics Tutor

- Simplified complex Calculus, Physics, ACT and SAT concepts and problems for high school and college students.
- Communicated student's progress towards their goals via personalized lesson notes to parents after sessions.

AUGUST 2015 - MAY 2016

**Lewis & Clark College, Portland, OR** - Resident Advisor (RA)

- Resolves student issues regarding diversity, inclusion, identity, anxiety, academics and social acceptance.
- Collaborated with a tight knit staff of seven in order to coordinate community events and enforce campus policy.

### Technical Skills and Courses:

Technical Skills: Python, R, MySQL, Machine Learning, Neural Networks, Tableau Desktop, Microsoft Excel

Relevant Coursework: Probability Theory, Statistical Methods, Statistical Network Analysis, Applied Multivariate Analysis, Statistical Theory, and Quantitative Finance & Algorithmic Trading in Python (on Udemy)