Michael Dewey

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Experience

Carlo F. Dondena Center
Milan, Italy
Research Assistant — September 2018–May 2019

- Led the data collection on a paper quantifying the impact of the ADC program (a part of Social Security) on a reduction in infant mortality.
- Collaborated with fellow researchers to design and implement our projects' methodologies, and kept stakeholders up to date with our progress.
- Harmonized data from three different papers with my collected data to create a monthly time series of mortality rates, spending, and control measures at the county level during the period between 1920 and 1940.
- Wrote scripts to handle analysis of treatment effects based on a border-pair state fixed-effects design.

Preply
Los Angeles, CA
Statistics Tutor — August 2019 - Present

- Mentored students from all walks of life by helping them exceed their own standards for academic success.
- Balanced disparate lesson plans of my own design for statistics students between the high-school and post-graduate level.
- Led students through difficult concepts and taught engaging lessons to help dozens of students improve their comprehension and final grades, as evidenced by a 4.9/5 star rating across over 180 lessons.

Target Corporation
Los Angeles, CA
Executive Team Leader, Logistics — June 2016–October 2016

- Leveraged company metrics in Excel to deep-dive into performance issues, synthesizing the results in a coherent story about the way we accomplish our work.
- Partnered with outside vendors to ensure the store was always stocked with products out of our control.
- Led a team of over 50 people to anticipate customers' needs and exceed Target's KPIs daily.
- Identified and fixed errors in the storage process to maintain above 98% accuracy every week.

Education

Università Commerciale Luigi Bocconi
Milan, Italy
M.Sc. Economics and Social Sciences — September 2017–April 2020

- Excelled in coursework including Time Series Analysis and Statistics for Economists.
- Created a thesis that implemented tree-based machine learning methods in R to provide evidence that stereotypical thinking is a driver of political polarization in the U.S.
- **Associations:** Bocconi Economics Society, Bocconi Behavioral Economics Society

Loyola Marymount University
Los Angeles, CA
B.S. Economics, B.A. Philosophy — August 2012–May 2016

- Awarded the LMU Economics Quantitative Scholar Award in 2016 for outstanding work in Advanced Econometrics and Mathematics for Economists.
- Engaged in debates on the most important contemporary issues with students from around the world as a member of the LMU Debate Team.

Skills and Projects

- Languages: English- Native
  Italian - Reading and Writing for Business
- Advanced experience in the use of Stata and R for data analysis.
- Developed a web application for competitive game tracking in RShiny and PostgreSQL that uses an Amazon Web Services RDS server for cloud storage of player statistics.
- Extensive knowledge of LaTeX for presentation and Git for version control.
- Two years of experience creating visualizations with ggplot for classwork and personal projects