Alice Tivarovsky

626.298.2511 | ativarovsky@gmail.com | ativarovsky.github.io | LinkedIn

EDUCATION

COLUMBIA UNIVERSITY MAILMAN SCHOOL OF PUBLIC HEALTH | CLASS OF 2020 | MASTERS OF PUBLIC HEALTH

· Epidemiology Department, Applied Biostatistics Certificate, GPA 3.9
· Lead Teaching Assistant, Quantitative Research Methods and Applications
· Lead Teaching Assistant, Categorical Data Analysis
· Coursework: Advanced Epidemiology and Statistical Inference, Applied Regression Modeling,
  Categorical Data Analysis, Data Science in R, Machine Learning for Epidemiology, Latent Variable and
  Structural Equation Modeling

UNIVERSITY OF CALIFORNIA: LOS ANGELES | JUN 2009 | BACHELORS OF SCIENCE CHEMICAL ENGINEERING

· Biofuels research assistant Fall 2008 – Winter 2009
· Engineering Society of UCLA Vice President 2007 – 2009
· Copy Editor for campus newspaper (*Daily Bruin)*

PROFESSIONAL

NEW YORK CITY DEPARTEMNT OF HEALTH & MENTAL HYGIENE | SUMMER INTERN | JUN 2019 – SEP 2019

· Investigated associations between mental illness and socioeconomic/demographic risk factors using
  SAS; dataset: 2018 New York City Community Health Survey (n = 10,076)
· Created GIS heat map of depression prevalence across all five boroughs of New York City
· Presented key findings to internal unit and broader bureau audience

JOHNSON & JOHNSON | SENIOR SUPPLY CHAIN LEAD | JAN 2016 – MAY 2018

· Resolved supply chain disruptions with 46 chemical suppliers across Johnson & Johnson North America
· Supported new product launches by building relationships with new suppliers and managing launch activities

JOHNSON & JOHNSON | MANUFACTURING QUALITY ENGINEER | AUG 2012 – DEC 2015

· Conducted root-cause analysis and implemented corrective and preventative actions
· Saved $164k annually by minimizing bulk waste, earning Six Sigma Green-Belt certification
· Wrote FDA-ready technical reports and supported FDA audits contributing to "Best in Class" ranking
· Designed user-friendly metrics and tracking and reporting tools for use by department management
· Led team of 4 contractors, coaching investigative methods and overseeing all investigation activity

JOHNSON & JOHNSON | CHEMICAL ENGINEER I | OCT 2009 – AUG 2012

· Designed and validated processes for new product launches and product reformulations

VOLUNTEER/ LEADERSHIP

JOHNSON & JOHNSON GLOBAL HEALTH CHAMPION | AUG 2015 – MAY 2018

· Partnered with Global Health Services team to brainstorm and execute initiatives to benefit employee
  health including nutrition program, fitness rooms, group classes and ergonomic stretches for employees

FOOD FORWARD GLEAN TEAM LEADER | JUN 2017 – JUL 2018

· Led teams of 3-4 volunteers to collect unsold produce at farmer's markets and distribute to families in need

SKILLS/ CERTIFICATIONS

· Software & Coding: SAS, R, Minitab, SAP, Tableau (introductory), SQL (Spring 2020)
· Languages: Fluent in Russian, Intermediate Spanish, Intermediate French
· Certifications: CITI Human Subjects Protection and HIPAA Patient Privacy, Six Sigma Green Belt Certified
  by Johnson & Johnson Process Excellence, Engineer-In-Training (EIT), Mental Health First Aid