Alice Tivarovsky

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SUMMARY

Analytical, data-driven MPH candidate with over 8 years of experience at a major healthcare company and strong expertise in data analytics, SAS, analysis of large-scale data, and multivariable regression. Extensive experience in root-cause analysis, quality excellence, process design, cost reduction, and project management. Skilled at leading small teams and preparing technical reports and presentations.

EDUCATION

COLUMBIA UNIVERSITY MAILMAN SCHOOL OF PUBLIC HEALTH | CLASS OF 2020 | MASTERS OF PUBLIC HEALTH
- Epidemiology Department, Applied Biostatistics Certificate
- Current GPA: 3.90
- Lead Teaching Assistant, Research Methods and Applications – Quantitative Foundations

UNIVERSITY OF CALIFORNIA: LOS ANGELES | JUN 2009 | BACHELORS OF SCIENCE CHEMICAL ENGINEERING
- Research assistant at biofuel lab Fall 2008 – Winter 2009
- Engineering Society of UCLA Vice President 2008 – 2009, Events Coordinator 2007 – 2008
- 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 heat map of depression prevalence across all five boroughs of New York City using GIS software
- Presented key findings to internal unit and broader bureau audience
- Served as Social Committee Lead for summer intern pool (over 60 students)

JOHNSON & JOHNSON | SENIOR SUPPLY CHAIN LEAD | JAN 2016 – MAY 2018
- Maintained supplier On-Time In-Full performance of 95.7% against goal of 91%
- 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 start-up activities

JOHNSON & JOHNSON | MANUFACTURING QUALITY ENGINEER | AUG 2012 – DEC 2015
- Conducted root-cause analysis and implemented corrective and preventative actions across an annual average of 65 investigations
- 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
- Achieved 40% reduction in cycle times by re-designing multi-phase processes for single-phase production
- Re-designed and validated processed for 4 product formulas as part of Paraben elimination initiative

BAXTER BIOSCIENCE | CLEANING VALIDATION INTERN | JUL 2008 – SEP 2008
- Monitored cleaning validations to ensure GMP compliance in the manufacture of bio-pharmaceutical products
- Wrote Standard Operating Procedures for equipment cleaning and sanitization

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, SUDAAN, R (introductory), Minitab, SAP, Tableau (introductory)
· 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