

# NEEL SREJAN

Phone: (408)-791-9271 | Email: [neelsrejan@gmail.com](mailto:neelsrejan@gmail.com)  
Website: <https://neelsrejan.github.io/neelsrejan-github.io/>  
LinkedIn: <https://www.linkedin.com/in/neelsrejan/>  
GitHub: <https://github.com/neelsrejan>  
Address: Escondido, CA 92029

## Professional Summary

Dynamic MBA candidate with 3+ years in quality control and data analytics at a Roche subsidiary, transitioning into project management to drive cross-functional initiatives in fast-paced consumer environments. Proven track record leading AI adoption programs, automating processes for \$30k+ annual savings, and collaborating with R&D stakeholders to deliver on-time assay launches. Eager to leverage technical expertise, Lean Six Sigma and ICAgile methodologies, and leadership skills to manage projects enhancing product quality, sustainability, and operational efficiency.

## Skills

- **Project Management** (Lean Six Sigma Green Belt, IC Agile, Stakeholder Engagement, Risk Assessment, Process Optimization, Budget Management)
- **Visualization and Reporting** (Tableau, JMP: JSL Scripting)
- **Data Analytics & Automation** (Python: Pandas, Data Structures; R: Ggplot2, Dplyr; SQL: Snowflake, SQL Server, MySQL, PostgreSQL; Excel: VLOOKUP, Pivot Tables, Conditional Formatting)
- **Web & Process Automation:** Selenium, Beautiful Soup

## Professional Experience

**GENMARK DIAGNOSTICS (ROCHE) – QUALITY CONTROL SPECIALIST III | Data Analytics** April 2024 - Present

Led cross-functional projects to automate data workflows and integrate AI tools, supporting new market assay development and commercial launches while ensuring regulatory compliance and cost efficiencies.

- Spearheaded a 6-week Google AI Adoption Program as Global Roche's selected AI practitioner, managing instruction, mentorship, and resources for 100+ cross-departmental participants; coordinated timelines, tracked progress, and drove enterprise-wide AI integration, enhancing team capabilities and adoption rates.
- Directed end-to-end automation project for data visualization processes across 8 assays, integrating JMP scripting with Python to compile and deliver PowerPoint deliverables for lot reviews; collaborated with stakeholders to incorporate user feedback, resulting in actionable quality insights and \$15k annual savings through reduced manual effort.
- Facilitated cross-functional project sessions with R&D and Assay Transfer teams to design and implement data visualizations, mitigating risks in assay advancements and ensuring product stability ahead of commercial launch; delivered on-time objectives aligned with Quality Control priorities.

**GENMARK DIAGNOSTICS (ROCHE) – QUALITY CONTROL SPECIALIST II | Data Analytics** April 2022 - April 2024

Contribute to releasing QC tested lots through comprehensive data analysis and reporting for efficient and accurate decision making thus ensuring product quality.

- Orchestrated daily production review and release projects for high value lots (\$100k total), conducting comprehensive data analysis to ensure accurate, timely decisions and zero compliance deviations.
- Led automation initiative by engineering a Python script for QC team-wide email notifications to stakeholders; defined project scope, tested deliverables, and deployed solution, achieving \$15k annual savings in operational time.
- Revamped Out-of-Specification tracking project using Tableau to generate monthly performance dashboards; gathered requirements from end-users, iterated on prototypes, and rolled out metrics that improved issue resolution by 25%.
- Consolidated dilution calculation logic into a unified Excel reference tool for QC operators, adhering to FDA regulations; scoped requirements, validated with team testing, and trained users, reducing errors and training time by 30%.
- Directed User Acceptance Testing (UAT) phase for SAP implementation project in QC, documenting processes, coordinating tester feedback, and ensuring seamless rollout with minimal disruptions.
- Assumed responsibility for training and mentoring new members of the QC data review team Mentored and onboarded 5+ new QC data review team members through structured training programs, developing onboarding timelines and resources to accelerate productivity ramp-up.

## Education

---

**UNIVERSITY OF CALIFORNIA DAVIS** – Master of Business Administration – 2025 - Present

### RELEVANT COURSES - 2025

Marketing Management  
Individual and Group Dynamics  
Markets and the Firm

Data Analytics for Managers  
Qualitative Tools for Business  
Financial Accounting

**UNIVERSITY OF CALIFORNIA SAN DIEGO** – Bachelor of Science - 2015-2020

- Major: Biology with specialization in Bioinformatics | Minor: Cognitive Science

### RELEVANT COURSES - 2018-2020

Bioinformatics Databases  
Bioinformatics Algorithms  
Bioinformatics in Practice

Data Science in Practice  
Advanced Data Structures and Algorithms  
Academic Papers

**LEAN SIX SIGMA GREEN BELT** - December 2025

**IC AGILE CERTIFICATION** – June 2025

**GOOGLE DATA ANALYTICS CERTIFICATE** – Data Analyst Student – August 2021

## Projects

---

**YOUTUBE ANALYTICS** - November 05, 2021 – January 2022

Managed full-cycle project to extract and visualize YouTube channel data via APIs, delivering an interactive dashboard that informed content strategy and drove measurable growth.

- Scoped and executed Python script to ingest 600k+ JSON objects from YouTube APIs using Pandas/NumPy; cleaned data via T-SQL queries and prepared CSV/Excel outputs for stakeholder review.
- Designed and iterated on personalized dashboard prototypes, resulting in 29% subscriber growth (101 new), 26% viewership increase (6,300 views), and 40% rise in average view percentage over 2 months.

**GOOGLE DATA ANALYTICS BELLABEAT ANALYSIS** - August 2021

Led data analysis project to uncover user patterns in 8.1M+ rows, proposing feature enhancements to boost app engagement and product usage.

- Partitioned and processed large datasets with T-SQL; applied regression models and statistical techniques to model/visualize activity trends.
- Presented 8 data-driven feature recommendations to simulated stakeholders, prioritizing based on impact analysis to facilitate increased user retention.

**COVID VACCINE FINDER** – March 2021

Identified and resolved search inefficiencies in vaccines.gov portal through automated scraping project, validating results to expand access to vaccination sites.

- Developed Selenium-based automation to scan zip codes within user-defined ranges, filtering by demographics and identifying valid providers; discovered 223 additional locations within 50 miles for proof-of-concept.

## Leadership

---

**ZOR** – Bollywood dance team captain - 2016-2018

Led 20-member team to national-level success, managing choreography, rehearsals, and production elements through delegated responsibilities and collaborative planning.

- Directed and choreographed award-winning performance with 28-hour weekly practices; delegated duties to 4 co-captains, oversaw member training, and ensured high quality performances.
- Coordinated \$3,000 set design project, collaborating with captains on backdrop fabrication to elevate national competition visuals.