

Daniel M. Gustin

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EDUCATION

New York University -- M.S., Management and Analytics (STEM)

New York, NY | Expected Dec. 2026

- Distinguished Scholars Award; NCAA Men's Varsity Swimming; Consulting and Business Strategy Society
- Relevant Coursework: Quantitative Methods for Business Analysis, Managing Technical Projects, Business Informatics, Database Management, Management Skills for Technology Professionals

Santa Clara University -- B.S., Economics, Data Analytics

Santa Clara, CA | Jun. 2025

- Bronco Scholarship Award; Economics Student Association; Captain, Swimming

PROFESSIONAL EXPERIENCE

Amazon -- Operational Strategy & People Analytics Extern

New York, NY | Jan. 2026 - Expected Mar. 2026

- Engineered a data pipeline to analyze 500+ unstructured data points (Glassdoor/YouTube), applying sentiment analysis and data-driven analysis to uncover 3 critical root causes of workforce attrition and communicate findings to business stakeholders.
- Consolidated field inputs from multiple data sources into structured documentation and verbal communications, translating complex sentiment data into a clear, executive-ready strategic roadmap.
- Applied cohort segmentation and predictive analytics to isolate high-risk employee groups, designing a pilot-ready intervention strategy projected to reduce turnover risk by approximately 10-15%.

Arizona Office of Economic Opportunity -- Research & Data Science Intern

Phoenix, AZ | Jun. 2025 - Sep. 2025

- Built and maintained a tracking database capturing AI solutions and regional workforce trends by modeling structured analytical datasets from 450k+ job postings using SQL and R, supporting customer value creation and field proliferation of analytical insights.
- Designed Tableau dashboards with standardized KPI definitions to compile and communicate metrics on program performance for executive and analyst audiences, improving reporting consistency and stakeholder adoption.
- Reduced manual reporting effort by 22% by automating data pipelines and refresh logic for recurring workforce and AI growth analyses, enabling faster and more reliable data-driven communication.

Everpure (formerly Pure Storage) -- Data Analytics and Professional Services Intern

Santa Clara, CA | Jun. 2024 - Sep. 2024

- Improved quarterly revenue forecasting accuracy by 17% by developing predictive models (XGBoost, Random Forest) on installation and revenue datasets, applying an engineering mindset to data-driven analysis of tool performance and material costs.
- Owned the full dashboard lifecycle -- requirements gathering, data modeling, visualization in Tableau, rollout, and iterative refinement -- tracking service performance metrics including tool uptime, labor costs, and operational KPIs for leadership adoption.
- Reduced operational costs by 10% and accelerated installation stages by 87% by optimizing analytical workflows and refactoring inefficient calculations across Tableau and Python reporting layers.
- Reviewed and updated records of equipment performance across customer accounts, translating field inputs into clear documentation and stakeholder-ready narratives to support cross-functional alignment between engineering and services teams.

PricewaterhouseCoopers -- Consulting & Management Intern

San Francisco, CA | Mar. 2024 - May 2024

- Improved stakeholder engagement by 21% by consolidating field inputs and delivering sentiment analyses translated into structured KPIs and executive-ready Tableau dashboards, supporting data-driven operational decisions.
- Increased nonprofit program enrollment by 60% by applying predictive analytics and structured data modeling to evaluate program performance metrics, communicating findings through both verbal presentations and formal documentation.

SKILLS

Technical & Tools: Python, R, SQL, Tableau, MS Excel, PowerPoint, Google BigQuery, Google Cloud Platform (GCP), Looker, Salesforce, SPSS, JMP

Analytics & Data: Data-Driven Analysis, Predictive Modeling, Database Management, Tracking Database Development, KPI Development, Business Intelligence (BI), Quantitative & Qualitative Analysis, Data Wrangling, Metric Compilation & Communication

Business & Operations: Service Contract Performance Analysis, Tool Performance Tracking, Labor & Material Cost Analysis, Field Input Consolidation, Stakeholder Reporting, Documentation, Agile & Waterfall Project Management, Jira, Asana, Smartsheet, RACI Matrices