

DIMITRY VARTAN

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SUMMARY

Graduate student building analytical work into business decisions: attribution modeling on 400+ marketing channels, an ROI-positive capital investment case projecting \$47–69K in annual savings, and a repeatable reporting process for a national nonprofit. Comfortable wrangling messy data in SQL and Excel, and translating the result into recommendations non-technical stakeholders can act on. Currently completing an advanced accounting certificate alongside graduate coursework in economics, investing, and analytical methods.

EDUCATION

Harvard Extension School — A.L.M. in Sustainability (expected 2027) | GPA 3.6 Cambridge, MA | Sept. 2024 – Present
Coursework: Sustainable Investing; The Carbon Economy; Analytical Methods in Sustainability; Applied Circular Economics; Regenerative Economics; Economics of Sustainable Development; AI for a Sustainable Future

De Anza College — Certificate of Achievement–Advanced, Accounting (in progress) Cupertino, CA | Sept. 2026 – Present

San Jose State University — B.S., Ecology and Evolution | GPA 3.2 San Jose, CA | Sept. 2019 – May 2024
Quantitative coursework: Hypothesis Testing; Elementary Statistics; Quantitative Analysis

EXPERIENCE

Breaking Games — Extern, Data & Analytics Remote | Aug. 2026 – Present

- Consolidating disparate e-commerce data sources into a single queryable system, engineering cleaned views that filter bot traffic and invalid records so reporting reflects real customer activity.
- Building marketing-channel attribution across 400+ referral sources, connecting ad spend to revenue by channel to quantify return and surface underperforming spend.
- Translating attribution results into budget and allocation recommendations for non-technical stakeholders.

Almaden Medical Market — Senior Sales Associate San Jose, CA | March 2025 – Present
Sales Associate May 2021 – March 2025

- Reconcile daily register and transaction records for a retailer averaging ~\$450K in annual sales, identifying and resolving discrepancies at the source.
- Track inventory and reorder points across high-turnover SKUs, coordinating with vendors on purchasing decisions.
- Handle confidential customer and payment information under company protocol; onboard and train new hires on those standards.

Schreiber Foods — Extern, Sustainability & Operations Analysis Remote | Aug. 2025 – Oct. 2025

- Built the business case for a waste diversion program at a dairy manufacturing facility: quantified recoverable material volumes, evaluated capital investment options, and modeled savings against payback period.
- Recommended a phased rollout raising diversion from 60% to 80–85%, projecting \$47–69K in annual savings with sub-two-year payback; identified regional processing capacity as the binding constraint on the upper bound.

San Jose Department of Transportation — Arborist Technician San Jose, CA | Aug. 2024 – Oct. 2024

- Collected and documented field monitoring data in Excel with geolocation software, producing the record set used to prioritize treatment across sites.

San Jose State University — Research Assistant San Jose, CA | Jan. 2023 – May 2024

- Generated and analyzed 3D morphometric measurements from microCT scans for a phylogenetics study, maintaining a consistent measurement procedure across specimens.

SELECTED PROJECT

- **GHG Inventory Management Plan, National Parks Conservation Association** — Designed a repeatable, audit-ready emissions reporting process for a national nonprofit — data collection workflows, defined owner roles, and quality-control checks — replacing ad hoc data gathering with a system staff maintain internally.

SKILLS

- **Analysis:** ROI, cost-benefit, and payback analysis; business case development; data cleaning and validation; channel attribution modeling; statistical analysis; process design and documentation.
- **Tools:** Excel (advanced), SQL, Tableau, PowerPoint, Python (working knowledge).