Dane Tipene

Data Analyst

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# **professional summary**

I am a results-driven Data Analyst with proficiency in Python, SQL, R, Excel, and Tableau. I excel at transforming complex datasets into actionable insights that drive strategic decision-making. One of my key strengths is presenting data in a clear and compelling manner, ensuring stakeholders have the insights they need to make informed choices. I take a proactive approach to problem-solving and pride myself on delivering solutions that align with business objectives. Committed to continuous growth, I am currently enhancing my skill set through machine learning projects, further strengthening my ability to deliver data-driven insights.

**KEY SKILLS**

* **Programming Skills**: Python, SQL, R
* **Data Visualization**: Tableau, Excel, Matplotlib, ggplot, Seaborn
* **Statistical Analysis**: A/B Testing, Hypothesis Testing, Regression Analysis, Predictive Modelling
* **Machine Learning**: Classification Models, Linear and Logistic Regression, Decision Trees
* **Data Analysis and Validation**: Data Cleaning, Data Transformation, Descriptive Statistics, ETL
* **Data Presentation**: Data Visualization, Dashboard Creation, Report Generation

**PROJECTS & EXPERIENCE**

**Project,** Accenture North America Data Analytics and Visualization Job Simulation on Forage | Nov 2024

[*Social Buzz Project*](https://github.com/DataDaneHQ/SocialBuzz/tree/main?tab=readme-ov-file)

* Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture.
* Cleaned, modelled and analysed 7 datasets to uncover insights into content trends to inform strategic decisions.
* Developed a fully interactive Tableau Dashboard covering key metrics.
* Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders.

Data Analyst, Waikare Community Development & Research Trust (HRCNZ Funded Project) | Jul – Oct 2024

[*Pona Kaká Initiative*](https://github.com/DataDaneHQ/Pona_Kaka)

* Conducted comprehensive qualitative and quantitative data analysis, delivering insights on Māori arthritis management.
* Analyzed interview transcripts to identify key themes, transforming qualitative data into structured, actionable insights by creating a clear summary table in Excel.
* Created and processed datasets in Excel and Python, performing descriptive statistics, trend analysis, and generating visualizations.
* Compiled and synthesized findings into a visually engaging report using Canva, effectively communicating project impact to non-technical stakeholders.
* Earned stakeholder recognition for exceptional work, leading to an invitation for involvement in all future projects, subject to availability.

Projects, Coursera Studies | 2024

[*TikTok Capstone Project*](https://github.com/DataDaneHQ/Coursera-TikTok-Project) *– Ongoing*

* Conducted exploratory data analysis (EDA) using Python to uncover key trends and insights in TikTok user interactions.
* Performed statistical analysis including hypothesis testing, OLS, and logistic regression models.
* Developed a machine learning model to classify TikTok interactions, optimizing for content moderation efficiency.
* Created project workflow and managed multiple deliverables, including project proposals, executive summaries, and analysis reports using Python and Jupyter Notebooks, totaling 9 deliverables to date.
* Built interactive Tableau dashboards to visualize findings and support decision-making.

[*Bellabeat Capstone Project*](https://rpubs.com/DataDaneHQ/1197497) *– Jun to Jul*

* Analyzed 12 datasets, some containing over 2 million rows of data, from non-Bellabeat smart devices using R, identifying trends in physical activity, sleep, and heart rate to inform Bellabeat’s marketing strategy.
* Provided actionable insights to drive targeted improvements in multiple areas such as enhanced physical activity features, social engagement strategies, and heart rate monitoring integration.
* Recommended the addition and integration of a new product into the Bellabeat product catalog, based on comprehensive user behavior analysis.

Retail Forex Trader, Self Employed | May 2020 – Jan 2024

* Analyzed extensive datasets to develop and refine trading strategies, resulting in a 31% improvement in win/loss performance.
* Optimized trading systems by conducting manual back testing, ensuring strategy validation and performance consistency.
* Developed and implemented enhanced risk management processes, reducing losses by 25% through targeted strategy improvements.
* Led a webinar teaching improved strategies and refined trading techniques to fellow traders, sharing insights and discussing market trends.

Head Chef, Northridge Country Lodge | Jan 2009 – May 2020

* Managed food costs and resources through strategic menu planning, portion control, and seasonal ingredient utilization, reducing food waste by 30% while ensuring health and safety compliance.
* Trained and mentored junior chefs in advanced culinary techniques and food safety protocols, fostering professional growth and career development within the industry.
* Led and motivated a team of full time and temp chefs and kitchen staff, cultivating a collaborative and high-performance kitchen environment to consistently deliver high-quality dishes.

Head Chef, Imbibe Restaurant & Bar | Mar 2006 – Dec 2008

* Spearheaded menu creation by meticulously recording and analyzing key metrics, including monthly stock takes, food costs, and sales performance, ensuring data-backed decisions for optimal profitability.
* Managed weekly, monthly, quarterly, and annual reports on food costs, staff costs, and sales, using these insights to drive strategic menu adjustments and cost controls.
* Developed a deep understanding of the relationship between operational data and business performance, sparking a fascination with data-driven decision-making that shaped my future career.

Head Chef, Nautilus Restaurant & Bar | Feb 2004 – Mar 2006

* Led kitchen operations, focusing on food quality, cost control, and team collaboration to deliver high-standard dishes.
* Trained and mentored junior chefs, cultivating a high-performance and safety-compliant kitchen environment.
* Awarded 2nd place in the NZ Open Mystery Box Competition and NZ Chef Competitions, demonstrating culinary excellence and creativity in high-pressure environments.

**EDUCATION**

**Professional Certificate | Google Business Intelligence**, *Coursera (Ongoing)*

**Professional Certificate | Google Advanced Data Analytics**, *Coursera (Ongoing)*

**Course | Google AI Essentials,** *Coursera*

**Professional Certificate | Google Data Analytics**, *Coursera*

**Course | Stacey Burke Best Trade Setups Playbook  
Course | The Forex Trading Coach  
Course | Elliot Wave Theory**

**Levels 1 – 4 | Professional Cookery**, *HSI*

# **References**

Available upon request