

ELIA LANZUISE

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SUMMARY

Australian Citizen

Detail-oriented **Mid-Level Data Analyst** with hands-on experience in **SQL, Python, Tableau, Excel, and BigQuery** through an intensive 1 year bootcamp and many applied projects as a Freelance Data Analyst. Skilled in data cleaning, visualization, and hypothesis testing to extract actionable business insights. Bringing **many years of leadership and process optimization experience as a Sous Chef**, with proven strengths in problem-solving, teamwork, and time management.

TECHNICAL SKILLS

- **Data Tools:** SQL (PostgreSQL, Microsoft SQL Server, Python (Jupyter, Pandas, NumPy, Matplotlib, Streamlit), Tableau, Microsoft PowerBI, Excel (PivotTables, Power Query, VLOOKUP), BigQuery, Google Analytics 4.
- **Analytics:** Data Cleaning & Transformation, Joins, Dashboard Design, Hypothesis Testing, KPI Reporting, Visualizations.
- **Professional Skills:** Process Optimization, Team Leadership, Attention to Detail, Time Management, Workflow Efficiency.

SELECTED DATA ANALYTICS PROJECTS

RockBuster Stealth LLC - Customer & Revenue SQL Analysis [PostgreSQL, Tableau, Powerpoint]

- Designed and queried a relational database in PostgreSQL containing 15 interconnected tables (customers, rentals, payments, inventory, films).
- Wrote complex SQL queries using multi-table JOINS, GROUP BY, HAVING, subqueries, and window-style aggregations to analyze customer behavior and revenue trends.
- Performed data validation and integrity checks to ensure consistency across foreign key relationships.
- Built reusable SQL views to streamline reporting and improve query efficiency.
- Analyzed revenue contribution by country, customer segmentation, and rental duration patterns using optimized queries.
- Structured queries with attention to readability, maintainability, and performance.

GameCo LLC - Global Sales & Market Analysis | [Excel, PowerPoint, Tableau]

- Reviewed dataset for completeness and accuracy; handled missing or inconsistent entries.
- Applied descriptive statistics to summarize key metrics such as total and regional sales.
- Conducted trend analysis to observe changes in genre popularity over time.
- Performed regional comparisons to determine which markets showed the strongest growth.
- Built interactive visualizations in Tableau to highlight global and regional insights.

InstaCart-MapleBear INC. - Customer Segmentation & Purchase Behaviour Analysis [Python, Jupiter, Pandas, Matplotlib]

- Imported, cleaned and merged multiple InstaCart datasets using pandas.
- Conducted consistency checks for duplicates, missing values and mixed data types.
- Created new variables (price range, loyalty flag, region, customer profile).
- Aggregated and analyzed behavioural patterns by hour, day and region.
- Produced visualizations highlighting key sales trends and customer segmentation insights.

PROFESSIONAL WORK EXPERIENCE

References can be provided upon request

Data Business Analyst | Skynet World Trade - Melbourne VIC

2023 - 2026

- Queried and analysed eCommerce and supply chain datasets using SQL and Python to identify sales trends, inventory inefficiencies, and operational bottlenecks.
- Performed data validation checks to ensure accuracy and consistency across transactional datasets.
- Built and maintained structured datasets for reporting, improving data accessibility for stakeholders.
- Supported forecasting improvements by analysing historical order and supplier data, contributing to more accurate demand planning.

EDUCATION & CERTIFICATIONS

- **CareerFoundry Intensive Data Analyst Bootcamp (2024-2025)** – Covered SQL, Tableau, Python, Excel, Data Cleaning, Hypothesis Testing, Dashboards, Database Management, Machine Learning. (more info in page 3)
- **Supplementary Courses:** Statistics for Data Analysis, Economics for Data Analysis, Financial Analysis (Udemy).

Cover Letter

Dear Hiring Manager,

Transitioning from a successful hospitality career into data analytics, I bring proven problem-solving and adaptability alongside newly developed technical skills. I decided to change careers because my previous path no longer reflected the professional I wanted to become. I was seeking new challenges, growth, and a career that better matched my interests and motivations. I successfully completed the CareerFoundry Data Analytics Bootcamp, gaining a solid foundation in data analytics tools and methods, equipping me with the ability to transform complex data into actionable insights.

Through the CareerFoundry program, I developed expertise in SQL, Tableau, Python, Excel, and applied statistics. I completed multiple end-to-end projects, including building interactive dashboards, conducting hypothesis testing, and performing data cleaning and transformation on large datasets. These projects not only built my technical foundation but also sharpened my ability to communicate results clearly to non-technical stakeholders, a skill I know is essential for this role.

What excites me most about data analytics is uncovering hidden patterns that improve customer experience, optimize operations, and support data-driven decisions. My natural curiosity and problem-solving mindset have always driven me to break down complex challenges into smaller manageable steps, an approach I applied successfully in my hospitality career and now I bring into my data analytics career.

Bridging Hospitality Operations with Data Analytics - Operational & Analytical Value I Bring:

- Strong understanding of **high volume hospitality operations**, including inventory flow, supplier coordination, and service bottlenecks, enabling accurate translation of operational needs into data requirements.
- Ability to analyse **sales patterns, performances, and demand trends** using SQL to support pricing, forecasting, and stock optimisation decisions.
- Experience working in **time critical, high pressure environments**, bringing structured problem solving and fast decision making to data analysis workflows.
- Skilled in identifying **inefficiencies in stock management and waste reduction**, with the ability to support data-driven improvements through reporting and KPI tracking.
- Hands-on experience building **dashboards (Tableau and PowerBI)** to monitor operational KPIs such as order volume, turnaround time, and performance trends.
- Strong focus on **data accuracy and validation**, ensuring reliable insights when working with transactional and operational datasets.
- Ability to bridge the gap between **technical teams and operations**, translating business questions into SQL queries and actionable insights.
- Highly adaptable with a continuous learning mindset, combining **PostgreSQL, Microsoft SQL Server, Excel, Python, PowerBI, Tableau, AI and data analysis techniques** with real world operational experience.

I thrive on continuous learning and growth, adapting quickly to new tools and environments. I am confident that my blend of technical training, curiosity, and adaptability will allow me to contribute meaningfully to your team from day one.

Thank you for considering my application. I would welcome the opportunity to discuss how my skills, previous career and project experience can support your company in making smarter, data-driven decisions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Elia', written in a cursive style.

Elia Lanzuise

APPENDIX [BOOTCAMP CURRICULUM]

CareerFoundry GmbH Tech Academy – Intensive Data Analytics Bootcamp [1 Year]

Berlin, Germany (Remote, Global)

I have completed a tech industry recognized project-based Data Analytics program, covering SQL, Python, Tableau, Excel, statistics, and applied analytics. The bootcamp is globally recognized and provides hands-on training with industry mentors and tutors, focused on building job-ready skills through learning fundamentals, data analysis tools and methods, and real-world projects with a final capstone case study.

CareerFoundry programs are certified under German education quality standards (regulated under German law, which has strict rules for adult education providers). The certificates are numbered and recorded into the professional certificate stream (You can see the official ZFU certification stamp in the lower right corner of my certificate)

- [1] Intro to Data Analytics [10 Units]
- [2] Preparing & Analyzing Data [**Excel** - 10 Units]
- [3] Data Visualization & Storytelling [**Tableau** - 10 Units]
- [4] Databases & SQL for Analysts [**PostgreSQL** - 10 Units]
- [5] Python Fundamentals for Data Analysts [**Python, Jupyter** - 10 Units]
- [6] Data Ethics & Applied Analytics [8 Units]
- [7] Advanced Analytics & Dashboard Design [7 Units]
- [8] Data Visualizations with Python [**Pandas, Matplotlib, Seaborn** - 15 Units]

CareerFoundry Data Analyst Program Link:
<https://careerfoundry.com/en/courses/become-a-data-analyst/>

CAREERFOUNDRY

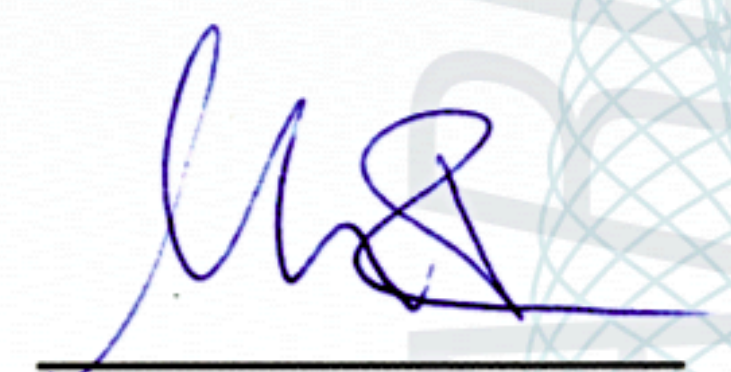
For the successful completion of the CareerFoundry program

Data Analytics

CareerFoundry proudly awards this certificate to

Elia Lanzuise

Date of completion
Dec 23rd, 2025



Martin Ramsin
Managing Director



The student has completed the following courses in the program:

- **Intro to Data Analytics**
- **Data Immersion**