

# Paolo Vasta

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## PERSONAL STATEMENT

Entry-level Data Analyst with a strong technical background, and the ability to translate complex concepts into accessible insights. Recent hands-on training in SQL, Python, Excel, and Power BI through Generation UK & Ireland. Background in engineering-led and technical environments, with experience analysing real-world datasets and producing clear, practical insights. Seeking a data analytics role focused on reliable analysis and reporting.

## KEY SKILLS

- **Data Analysis:** SQL (joins, aggregations, subqueries), Python (pandas, numpy), Excel
- **Data Visualisation:** Power BI, dashboards, KPI reporting, basic DAX
- **Data Preparation:** Data cleaning, transformation, validation
- **Communication:** Clear reporting, data storytelling for non-technical audiences
- **Languages:** Italian (native), English (fluent), German (fluent)

## EXPERIENCE

### **Data Analyst Training Programme, Generation UK and Ireland, September 2025 - November 2025, Ireland**

- Completed an intensive, practical training programme in data analysis and visualisation
- Applied Excel, SQL (PostgreSQL / T-SQL), Python, and Power BI in individual and group projects
- Built interactive dashboards to track KPIs using real-time and historical datasets
- Presented findings to non-technical audiences and supported peers with tools and workflows
- Gained awareness of responsible AI usage in data analysis (privacy, ethics, tooling)

### **Created a [fuel consumption tracking tool](#) (personal data project)**

- Analysed real-world fuel consumption and commuting data to identify cost and efficiency trends
- Cleaned, structured, and analysed datasets using Excel and Power BI
- Built dashboards and concise summaries to support comparison and decision-making

### **Developed [iOS app](#) prototyping and programming skills in Swift and SwiftUI (personal project)**

- Designed and built a small iOS utility app to calculate EV charging costs and efficiency metrics
- Implemented and validated data-driven calculations against real usage scenarios

### **Community Volunteer (Employee Recreation Association), Alice Springs, Australia, March 2020 - January 2021**

Supported local community activities during COVID, including basic IT assistance, administration, and coordination tasks.

## WORK EXPERIENCE

### **Senior Sales Manager, Infineon Technologies AG, Denver, CO, USA, November 2023 - July 2024**

Manager for the Americas region for two of Infineon's major EMS accounts (\$50M+).

- Successfully navigated challenges posed by customer order cancellations and rescheduling, maintaining steady revenue performance throughout fiscal year.
- Demonstrated proactive profit management, through strategic measures and customer order analysis to prevent price reductions in declining business.

### **Product Analyst, Arapahoe County Government, Littleton, CO, USA, December 2021 - April 2023**

Worked at the intersection of user experience and digital tools to support internal systems and external-facing services.

- Applied analytics and low-code tech to streamline service delivery and improve online UI/UX for county residents.

### **Product Marketing Manager, Infineon Technologies AG, Munich, Germany, January 2007 - December 2018**

- Managed and analysed large product portfolios using market and business data
- Supported pricing, lifecycle, and performance tracking across global markets
- Worked with KPIs, reports, and structured data to inform commercial decisions

### **Application Engineer, Kodak; Texas Instruments, Munich, Germany, September 2000 - December 2006**

- Application-level technical support in engineering-led environments

## **EDUCATION AND CERTIFICATIONS**

**Microsoft Power Platform Fundamentals (PL-900 Certification), Ireland, November 2025**

**Data Analytics Programme, Generation UK & Ireland, Ireland, November 2025**

**Zertifikat Deutsch / telc Deutsch B1 (Note 1), Goethe-Institut e.V., Munich, Germany, April 2006**

**Università degli Studi di Firenze, Florence, Italy, 1999**

MSc in Telecommunications Engineering (5-year Laurea degree, equivalent to combined BSc/MSc - NFQ Level 9)

## **INTERESTS**

Personal finance tracking (Excel), home cooking (Italian and international cuisines).