

# FEDERICO FINETTI

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## PROFILE

Efficient, reliable and versatile person with **10 years** experience in finance as **data analyst** / trader and a recent **2:1 Business and Industrial Engineering degree**, seeking employment which will allow **development, growth and make use of my existing skills** and experience.

Open, clear, logical and inquiring mind, with the ability to **absorb complex information**.

Strong **numerical** and **quantitative** skills; knowledge of **industrial / business engineering practices** and **principles, scientific methods of problem solving** and drive to see things through to completion.

Experience **managing S/M sized projects**. Ability to **think strategically**, consider future project plans and growth. Ability to understand the business needs and drivers.

**Organized** and effective **time-management** skills with ability to organize and prioritize workload.

**Flexibility, perseverance, proactive, self-discipline**, high degree of **commitment**.

I enjoy working on my **own initiative** or in a **team**. Excellent **interpersonal skills** with the ability to **professionally interact with all levels** of staff, clientele, suppliers and vendors.

**Eager to learn new skills** in a professional environment. Willingness to **travel** and **relocate**.

## WORK EXPERIENCE

Mar 2017 – Present      **Business Analyst for the MD – AKKA UK, Bristol (Engineering consulting)**

*Duties:* I prepare and analyse business cases to justify projects.

I support resource and workforce planning to optimise workload distribution, minimise costs and ensure timely delivery of projects.

I support strategic analysis, business development and growth, encouraging the cross-departmental communication between purchase, sales, HR and project managers.

I support the consolidation and reporting of monthly and annual figures, financial forecasting and gap analysing against the budget.

I support performance management through the design, analyse, and monitoring of KPIs.

I monitor engineers and project managers' compliance with company standard procedures.

Jan 2014 – Dec 2016      **Technical Collaborator – TradingFacile, Italy (Financial services)**

*Duties:* I analysed the feasibility of applying my private trading models to larger trading volumes, selecting the scalable ones and adapting them to different liquidity conditions.

I tracked continuously the results, comparing them to the benchmark and investigating any discrepancy to detect any unexpected issue ASAP and modify the models accordingly, on an ongoing optimising basis. The models offered showed a 0.91 Sharpe Ratio and a 11.73% CAGR (versus benchmark 0.86 Sharpe Ratio and 6.04% CAGR).

I wrote monthly fact sheet for the company, showing results obtained by the trading models.

2006 – 2012      **Data Analyst and Professional Trader – Self-Employed, Italy**

*Duties:* I studied and analysed, qualitatively and quantitatively, different investable security markets, in order to understand any exploitable inefficiency / cause-effect relationship - and in general any logical reason that could make a market move more predictable - to take advantage of and make a profit from. I theorised trading ideas, I coded them in different programming languages, I developed and tested them in historical data as well as in real time data to minimize the data-snooping risks.

I implemented these algorithms to different security markets through specific or general purpose software, depending on the efficiency of the process in terms of costs, performance and time-to-market. The models scored an overall 1.53 Sharpe Ratio.

Key Skills gained as a data analyst, trader and developer / tester of trading models:

- Good process analysis knowledge: input data analysis, process definition and breakdown, overt and hidden costs identification, cause-effect analysis, priorities and criticalities diagnosis, re-engineering, compliance with the reference standards.
- Good knowledge of quantitative analysis and mathematical modeling of real phenomena.
- Good knowledge of optimization, evaluation and statistical validation methods.

Aug 2003 – Sep 2004 **Customer Service Representative** (Internship) – *FFSS Italiane, Italy (Transp.)*

*Duties:* I liaised, providing help, support and advice to customers, by communicating courteously with them by telephone and email. I investigated and solved customers' problems and handled customer..

## EDUCATION

2014 - Present **Continuing Professional Education (CPE)**

Since 2014 I have been studying a lot of material regarding the continuous improvement (**Lean Production, Six Sigma, TOC, WCM, TQM, TPM**), and I am an International Certified Lean Six Sigma Black Belt at IASSC (ICBB certified number: B-2696).

Jan 2013 – Apr 2016 **BSc. Business and Industrial Engineering: 103/110** (equivalent to British **2:1**)  
U.T.I.U. – Italy

Notable Modules: Economics for engineering, Business Administration, Statistics, Operational Research, Information systems and Databases, Industrial plants, Logistics, Quality mgmt, Project mgmt, Marketing.

Dissertation: *Lean Production & Six Sigma: A Guide to Business Improvement.*

→ 2016 – **Internship** for Thesis Writing at *Zarri S.r.l., Italy (Mech engg industry)*

*Duties:* I utilised Lean tools (Value Stream Mapping, SMED, 5S and standardized work) to identify and eliminate non-value-added activities along a U-bolts production line.

I implemented a Six Sigma Project to analyse and improve the U-bolts bending process (capability, cause-effect analysis, DOE, SPC) and developed new KPI for asymmetric tolerances.

Key Skills gained through the course of university studies and the thesis work

Good theoretical and practical knowledge of Lean and Six Sigma tools and techniques:

- Flow optimization, Pull, JIT, VSM, SMED, 5S, poka-yoke, TPM, OEE, waste elimination.
- Analysis, optimization and control of business processes (process capability and performance, hypothesis testing, cause-effect, FMEA, DOE, creation and monitoring KPI), QFD, robust design.
- Inventory management, Supply chain management, Operations optimisation.

Sep 1998 – Jul 2003 **Diploma of Business Expert and Foreign Language Correspondent**  
equivalent to British A-Level (final grade 90/100)  
Istituto Enrico Mattei – Italy

Modules: Business economics, Applied mathematics, English, French, German, Law.

## IT SKILLS

- **Internet power-user** and excellent **IT skills** with knowledge of **Windows System 98/XP/7/8/10**
- Excellent knowledge of Microsoft and **Office** package (**Word, Excel, Access, PowerPoint**)
- Good knowledge of **C** programming language, relational databases and **SQL** language
- Good knowledge of Minitab for Six Sigma projects
- Basic knowledge of Matlab, Pspice and graphic applications (Adobe Illustrator, PhotoShop)

## LANGUAGES

- Mother Tongue: **Italian**
- Fluent in written and spoken **English** – IELTS score 7
- Good fluency both verbal and written in **French**
- Basic knowledge of **German**

## HOBBIES AND INTERESTS

Technology, logic games (IHIQS member), travelling, motorsports.

DRIVING LICENCE: A – B, own car