

Luca Elisei

Spoletto – 06049 – Italy

+39 (388)3272796 • luca.elisei1@gmail.com

www.lucaels.com • Place and date of birth: Spoleto, 27/03/1983

Current Position

Data Scientist | Program Manager

Rome

Consorzio ELIS, Via Sandro Sandri, 81 – 00159 – Rome, ITALY

2018–current

Work with consulting teams and big firms to understand business problems, translate them into data science projects and appropriately prioritise and execute. Proficiency with data wrangling, visualisation and modelling with R, Python, SAS and STATA. Proficiency in SQL and experience in relational databases/data warehouses. Experience with analytics/big data platform and technologies such as AWS, Hadoop, Spark. Experience with dashboards, business intelligence tools, and visualisation solutions (e.g., Tableau, Qlik, Shiny, Dash). Experience with Git. Experience in managing and coordinate a data science team

- Business Analytics
- Data Analysis
- Machine learning, Data Mining
- Python, R; SAS, MySql; Power BI, Qlik, Shiny
- Data Visualisation
- Management
- Finances
- Planning and control
- Cost management

Education

Ph.D. in Economics & Econometrics

University of Perugia, Department of Economics

Perugia

2014–2018

Master's Degree in Economics and Business Management

University of Perugia, 110/110 summa cum laude

Perugia

April 2013

Bachelor Degree in Business Economics

University of Perugia,

Perugia

July 2010

Academic Activities

Master in IoT & Data Science

Organizer and coordinator of Master in IoT & Data Science (MIDAS), Elis Digital University - (Rome, Italy), (2019–Current)

Ph.D and Data Scientist

My research interests include Management Control and Accounting Systems, business intelligence and analytics, efficiency measurement (DEA and stochastic frontier analysis). The research activities involve a extensive use of data science approach.

Workshop - presentations.....

1. SIDREA, International Workshop (SIW): Management Control and Strategy. Theory and Empirical Evidence, Perugia, Italy, 2015
2. EIASM, 9th Conference on Performance Measurement and Management Control, Nice, France, 2017

Teaching.....

1. Teaching of Data Mining & Machine learning, Master in IoT & Data Science | Elis Digital University - (Rome, Italy), (2020–Current)
2. Teaching of Statistics, Politecnico di Milano | Elis Digital University - Computer Science (Rome, Italy), (2019–Current)
3. Teaching of Performances Measurement, Management Accounting–professional course, TUCEP | Assisi (Perugia), Italy, 2014
4. Teaching Assistant and Tutor of Management Accounting, Bachelor Degree | Department of Economics, University of Perugia (2014–Current)
5. Member of the Examining Board of Management Accounting, Bachelor Degree | Department of Economics, University of Perugia (2014–Current)

Visiting P.h.D.....

Aalto University

6 month Visiting PhD, Department of Business Economics
Description

Helsinki, Finland

2016

Publications

1. MCS Configurations and Efficiency in Mechanical Engineering Firms: An empirical evidence based on stochastic frontier analysis (with T. Malmi, F. Santini), conference paper, "9th Conference on Performance Measurement and Management Control", 2017 (ISSN:2295-1660)
2. Il business planning nelle web companies. modelli di business e previsioni dei flussi finanziari (with F. Santini), in "Controllo di gestione", 2017, IPSOA, Milano
3. Le camere di commercio italiane: le determinanti della remunerazione degli organi di governance (Ferrucci, Gigliotti, Chionne, Cutini, Elisei, Lavoratori, Natalizi, Soscia), Azienda Pubblica, 2016
4. Esiste un'alternativa all'attuale modelli dei costi standard nel settore pubblico? Alcune riflessioni in ottica aziendalistica (with F. Santini), Working Paper n. 21, December 2015, ISSN 2385-2275
5. Management-control-system configurations in medium-sized machine-engineering firms: An exploratory analysis (with F. Santini, T.Malmi, L.Scrucca), Working Paper
6. (L.Elisei, 2017), Business Intelligence and analytics (BIA) as advanced Management Control Systems for the enhancement of firms' technical efficiency, Working Paper

Professional Activities

Data Analyst | Financial Analyst

Gepafin S.p.a. , Via Campo di Marte 06124, Perugia, Italy
Detailed achievements:

Perugia

2018–current

- Data Analysis;
- Management Accounting:
 - Costs Analysis;
 - Budget;
 - Capital Budgeting;

- Risk and asset management
- o Business Valuation

Accountant and Auditor
Chartered Accounting Firm
 Kay Activities

Perugia
 2012-2014

- o Accounting;
- o Taxation; Audit;
- o Balance Sheet.

Project Management
ERP implementation
 Description

NCM S.p.A.
 2014

- o Full costs analysis;
- o Identification of a key resource for each structure
- o Process analysis and optimisation
- o KPI implementations

Project Management
Time-driven Activity Based Costing TABC
 Description

ARPA Umbria
 2014

- o Full costs analysis;
- o Identification of a key resource for each structure
- o Process analysis and optimisation
- o KPI implementations

Project Management
Business Models design
 Description

GEPAFIN S.p.A.
 2016

- o Performances measurement systems' design;
- o Project investment's assess model
- o Business evaluations models' design (Small and Medium Size Enterprises)
- o KPI implementations
- o dashboard and visualisations' design

Languages

English: Skill level B2
Franch: Skill level A2
Italian: Skill level *Mother tongue*

Main skills

Programming: R, SAS, Stata, Python, MySql **Databases Skills :** Aida, amadeus, Datastream
Computer Skills: Excel, Word, PowerPoint, \LaTeX , Access, Apple, Linux, Markdown, R Mark- **Management Skills:** Management control, bud-
 down, Microsoft Office suite, OpenOffice get, costs analysis, performances measurement,
 business evaluation, market analysis, project man-
 agement

Quantitative Skills: Work with large complex data sets, research and develop analysis, forecasting, and optimization methods, strong machine learning –programming – data mining and statistics background, Technical efficiency Analysis (Stochastic frontier analysis (SFA), Data Envelopment Analysis (DEA))

Interests

hobby 1: Science

hobby 2: Sport

hobby 3: Cinema

hobby 4: Art