ALESSANDRO ARRIGO

DATA SCIENTIST

CONTACT

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📍 Palermo, Italy & Remote

🌐 https://alearrigo.com/

EDUCATION

2018

UNIVERSITÀ DEGLI STUDI DI PALERMO

- M.Sc. Statistical Science

2015

UNIVERSITÀ DEGLI STUDI DI PALERMO

- B.Sc. Economics and Finance

SKILLS

- Project Management
- Teamwork
- Leadership
- Effective Communication
- Critical Thinking

TECH SKILLS

- R
- Shiny
- SQL
- Git
- Docker

LANGUAGES

- Italian (Native)
- English (Fluent)

PROFILE

Experienced Data Scientist and Freelance Consultant with over 6 years of expertise in interpreting and analyzing data to drive successful business solutions. Specializes in public health, leveraging advanced skills in statistics, mathematics, and analytics to inform and improve healthcare strategies. Demonstrates a strong grasp of business operations and utilizes a variety of analytics tools for efficient data analysis.

WORK EXPERIENCE

Suaders s.r.l
Product Manager   2023 - PRESENT

- Leading the product management efforts for a consulting boutique company specialising in the healthcare sector.
- I define product roadmaps, strategize value propositions, and drive innovation to enhance healthcare analytics and decision-making.
- Oversee the creation of detailed product specifications and requirements documentation.

KPMG Advisory   2020 - PRESENT
Data Scientist & Healthcare Consultant

- Coordinated the evolution of analytical models, advancing from legacy systems (SAS) to modern open-source tools (R), enhancing compliance and efficiency.
- Introduced version control using GitHub and Docker, standardizing and streamlining code management practices.
- Automated lengthy analysis procedures through R, Quarto, Docker, and GitHub Actions, significantly reducing processing time.
- Supported decision-making during the Covid-19 emergency with advanced data analysis and evidence-based recommendations.

Dexlab.io   2017- 2019
Co-founder & Analytics Lead

- Identified and capitalized on market and product opportunities within the cryptocurrency space.
- Developed and implemented predictive models for forecasting the price and volatility of Bitcoin, Ethereum, and other cryptocurrencies.
- Conducted in-depth research on cryptoeconomics, emerging blockchain protocols, and their internal dynamics to inform strategic decisions.