

Ivan Grazioli

Senior Data Visualisation Analyst

South Pole

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Summary

I am a natural problem solver and a sensible team player with a critical yet constructive mindset, a versatile professional, with sharp analytical and digital capabilities like my creativity and eye for details. I have been an all-rounder, which led me to develop the innovative acumen required to produce strategic information out of data. I try to spend all my energy and knowledge for a fair world. I love snow, mountains, and photography.

Relevant Employment Experience

South Pole | Senior Data Visualisation Analyst

Amsterdam, NL

IT | Data & Insights Team

2022-present

- Create high quality and engaging data visualizations to assist on data analytics projects for the Climate Solutions, Operations and Sales teams, including data processing, storage, delivery, explanation, and communication.

European Central Bank | Information Governance Specialist

Frankfurt am Main, DE

DG-SE | Knowledge Solutions Team

2020-2022

- Engineered a new reporting and data visualization plugin for each business areas, integrating the ECB data and information management system based on *Open Text* with *Tableau Software*.
- Facilitated a platform go-live to exchange document-based information between ECB internal staff and external institutions, reducing the number of major incidents by 25% through digitalisation and problem-solving.
- Contributed to the internal machine learning community and information governance initiatives.

Jaggaer Inc. | Data Architect

Milan, IT

Global Operations Intelligence

2017-2019

- Led a team of 5 colleagues to re-conceptualize the company's internal data infrastructure, developing an analytics platform to improve internal decision-making behaviour leading to an increase in annual revenues +25%YoY.
- Programmed *Talend* ETL and automated the integration between multiple internal and external data sources.
- Designed and implemented an application monitoring platform, which saved more than 80% of manual audits in *Salesforce*, *NetSuite*, *Google Analytics* and *HubSpot*.

BravoSolution S.p.A. | Business Intelligence Specialist

Milan, IT

Analytical Services

2014-2016

- Coached multinational customers' business intelligence departments in developing their analytics environments, integrating internal data and market insights.
- Developed ad-hoc recurring reports using *Oracle SQL Developer* and *Jasper Soft Studio* for EU and US customers.
- Actively participated in EU and US Tableau conferences, to improve the company's best practices.

Freelance Experience

ISPI, Italian Institute for International Political Studies | IT Consultant

Milan, IT

IT department in partnership with Bocconi University

2018-2020

- Assessed and remodelled the institute's CMS reporting system to optimize queries' structures, relying on *MS SQL Server* and *PHP*.
- Reshaped the institute's web architecture, to improve responsiveness, performances and cyber-security, which allowed to host live events.
- Organized and led internal BI and data visualisation courses related to geopolitical data visualization.

Small and medium Enterprises | Website developer

Remotely

2016–present

- Designed more than 30 responsive websites leveraging on *WordPress* and *Drupal*.
- Implemented *Google Analytics* and *Web Developer Search Console* for each instance, optimizing SEO.

Education

University of Sussex | MSc in Strategic Innovation Management

Brighton, UK

Science Policy Research Unit, SPRU

2019–2020

Relevant modules: Social Network Analysis & Infographics, Technology and Innovation policies, Digital Transformation.

MSc Thesis: *Major ethical issues in the Digital Era. A co-word network analysis to monitor the evolution of biases and ethical issues behind algorithms and AI during the last 10 years*. Rothwell Prize winner for best Master Thesis.

Supervisor: Professor Simone Vannuccini, s.vannuccini@sussex.ac.uk

University of Milan Bicocca | BSc in Computer Science

Milan, IT

Department of Computer Sciences, Systems and Communications (Disco)

2011–2014

Relevant modules: AI laboratory, Operating System, Algorithm and Operational research, Database and Big Data.

BSc Thesis: *"Design and development of a geo-localized content sharing system among users of local communities"*.

Supervisor: Prof. Amedeo Federico Cabitza, federico.cabitza@unimib.it

Leadership & Activities

Lea Association | Co-Founder and Chief Data Officer

Bergamo, IT

IT & Business Development

2017–present

Lea is a non-profit social promotion association in Bergamo that deals with autism supporting families.

- Responsible for children data collection, privacy policies and website infrastructure.
- Organizing recurring seminars and online events to raise autism awareness.
- Installed and administering *Office365* accounts and set up *Mailchimp* newsletter templates, integrating contact forms within the website to allow lead generation.

AGESCI Scout movement | Youths Educator

2010–2019

- 10 years' experience in youth's education, helping growing individuals developing social skills and critical thinking in an outdoor and wildlife environment. Responsible for annual events organization, involving not less than six hundred participants. Member of the regional committee between 2017 and 2019.

Skills & Interests

IT Skills

- Programming languages: SQL, Python, STATA, Php, R, HTML, CSS, jQuery, JavaScript
 - Data visualization: Tableau, Gephi, QlikView, PowerBI, DataWrapper, ArcGIS
- Public portfolio: public.tableau.com/app/profile/grazioliivan
- Websites portfolio: trilateralmeetings.eu, associazionelea.it, aclibergamo.it, studio-bossini.it, covid-connects.de, greengrowthgeneration.com, bergamo-psicomotricista.it, enotecarocchetti.it

Languages

- Italian Mother-tongue
- English IELTS | C1
- German Fit in Deutsch | A2

Interests

- Photography
- Hiking
- Youth education

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