giacomo**clemente**

business intelligence

info
born in Italy
on January, 14th 1985

website
🌐 clemeg.github.io

languages
Italian *mother tongue*
English *advanced (C1)*
French *commercial (B1)*
Russian *moderate (A2)*
German *basic*
Japanese *basic*

tech skills
 Mac   Linux server
 Windows   MS Office
 Tableau, MS PowerBI
 Python   R, SPSS
 Analytics, BigQuery
 Amazon Web Services
 PostgreSQL, MySQL,
Redshift, HPE Vertica,
Yandex ClickHouse
 MicroStrategy
 Shell   LaTeX
 HTML5   CSS3
 JavaScript

work experience

2017–now **SHOPFULLY INTERNATIONAL GROUP** *Milan, Italy*
Data Product Lead (started as: Data Scientist)
Point of contact for the business, data engineering, and product management stakeholders. Supporting product development with advanced analytics and by pushing synergies among data pipelines.
Main activities:
- Providing ad-hoc tools and insights for retailer services, to maximize digital reach without affecting existing penetration ("SP2D" project), and other business lines:
  - Analysis of user KPIs: conversion rate, engagement, cohorts, churn
  - Analysis of conversion uplift brought by advertisement campaigns
- Development of a user-profiling database for segmented advertisement targeting (implemented on AWS cloud infrastructure, using multiple, automated layers of data processing and machine learning)
- Restructuring of the customer-analytics reporting system, to integrate additional, profile-based user insights (e.g. socio-demo, geo, interest)

Tools/Skills: Tableau, Pentaho BI, PostgreSQL, R, Python, Docker, Git, AWS

2014–2017 **DAWANDA GmbH.** *Berlin, Germany*
Head of Business Intelligence (started as: BI Architect)
Management of the Data Analysis and of the Data Engineering teams (5 people). Ownership of the BI data-pipelines: automated data collection, processing, KPI tracking and reporting using interactive dashboards. Project management and stakeholder interaction was based upon the DSDM Atern agile framework.
Main achievements:
- Team management, goals and tasks definition, hiring, C-level reporting
- Data-driven decision making
  - In-depth analysis and forecasting of the main business KPIs through statistical analysis (e.g. correlation, regression, clusterization)
  - Main role in defining the quarterly Company objectives
- Management of the BI Data Warehouse
  - ETL development of new tables and OLAP cubes (e.g. sales, revenues), integration of Google Analytics and BigQuery
- Users training, troubleshooting and support

Tools/Skills: Pentaho BI (PDI/Kettle, CTools, Mondrian), E-R modeling, SQL, Bash scripting, Tableau, HTML5, CSS3, JavaScript, Git, Linux server

2013–2014 **SDA BOCCONI SCHOOL OF MANAGEMENT** *Milan, Italy*
Researcher @ LearningLab
Data analysis and reporting for financial institutions and major companies. Development of web-based platforms and media packages for online learning.
Tools/Skills: LaTeX, SAS, SPSS, Tableau, CMS (e.g. WordPress), e-learning

2013–2014 **BOCCONI UNIVERSITY** *Milan, Italy*
Teaching assistant
Development of the "classroom of the future" project.
Tools/Skills: FinalCut Pro X, augmented reality, interactive whiteboard

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education

2011–2013	**MASTER OF SCIENCE**	Milan, Italy
	Bocconi University - Economics and Management of Innovation & Technology	

2003–2011	**BACHELOR OF ENGINEERING**	Bari, Italy
	Bari Polytechnic University - Computer Engineering	

activities

2015 — BUSINESS INTELLIGENCE CONSULTING — Remote work, Germany/Italy

Data analysis and reporting (using MicroStrategy) for a medium-sized company, located in Southern Italy, operating in the lubricants B2B sector.

2014 — GIM PROJECT — MET Fund, Worldwide

Supervision and evaluation of international teams of students from four world-class business schools: SDA Bocconi (Milan, Italy), ESADE (Barcelona, Spain), NYU Stern (New York, USA) and Sogang (Seoul, South Korea). The project was sponsored by the GMAC (the committee managing the GMAT test).

2013 — ICIS CONFERENCE — Milan, Italy

Design and development of an event-support system, consisting of an event control system, an update service and QR-code based WiFi access. The ICIS conference is the world's most important event on information systems.

2012 — ERASMUS PROGRAM — Chalmers T. Högskola, Göteborg, Sweden

One study semester abroad at Chalmers University of Technology in Göteborg, ranked as one of the best Universities in Europe, and 1st in Sweden. Study topics: Project Management, Business Strategy, Intellectual Property.

projects

Low-cost web-server with RaspberryPi, Linux, NGINX and SQLite
Home surveillance system with RaspberryPi, open source software and wireless cameras
Low cost data warehouse with RaspberyPi 2 and PostgreSQL, later on Google Cloud Platform
Domotics/home automation with RaspberyPi 3 and wireless sensors

interests & other

professional interests: business strategy, artificial intelligence
personal hobbies: cooking (patisserie), photography, foreign languages

European driving license for cars and small motorcycles.
References upon request.

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