

giacomoclemente

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
 Windows  Office
>_ Shell script  LaTeX
 MySQL, PostgreSQL
 Amazon Web Services
 Analytics, BigQuery
 Pentaho BI, Tableau
 MicroStrategy, QlikView
 R, SPSS, SAS
 HTML5  CSS3
</> JavaScript

work experience

2014–now

DAWANDA GmbH.

Berlin, Germany

Head of Business Intelligence (started as: BI Architect)

Management of the Data Warehouse and of the Data Analysis teams. Ownership of the BI data-pipelines: automated data collection, processing, and KPI tracking via reports and interactive dashboards. Project management and stakeholder interaction was conducted within the DSDM Atern framework.

Main achievements:

- Team management, goals and tasks definition, hiring, C-level interaction
- Management of the BI Data Warehouse
 - Deployment of the production environment. Improvement of data warehouse performances (e.g. indexing, aggregation tables)
 - ETL: development of new tables and OLAP cubes (e.g. sales, revenues), integration of Google Analytics and BigQuery
- Data-driven decision making
 - In-depth analysis and forecasting of the main business KPIs through statistical analysis (correlation, regression, clusterization)
 - Main role in defining the quarterly Company objectives
- 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

education

2011–2013

MASTER OF SCIENCE

Milan, Italy

Bocconi University - Economics and Management of Innovation & Technology
“The (r)evolution of online education”: this thesis explored the idea that MOOCs (Massive Online Open Courses) could be the next step in e-learning, as well as the future of classroom teaching.

2003–2011

BACHELOR OF SCIENCE

Bari, Italy

Polytechnic of Bari - Computer Engineering

“Design and development of a Decision Support System for business data”: this thesis demonstrated how to build a simple, inexpensive BI system for a real-world company. The work included ETL processes to load data from various sources, data warehousing and data reporting.

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.

certifications

- 2012 **ARIS BUSINESS DESIGNER** IDS Scheer Academy
- 2011 **GMAT** Graduate Management Admission Council
Score: 670

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 RaspberryPi 2 and PostgreSQL
Domotics/home automation with RaspberryPi 2 and wireless sensors

interests & other

professional interests: data analysis, statistics, business strategy
personal hobbies: electronics, photography (landscapes, night sky), foreign languages

European driving license for cars and small motorcycles.

References upon requests.

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