

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*

computing & programming

 Mac  Linux
 Windows  Office
>_ Shell script  LaTeX
 HTML5  CSS3
</> JavaScript  SQL
 Pentaho BI, Tableau
 MicroStrategy, QlikView
 R, SPSS, SAS

work experience

2014–now

DAWANDA GmbH.

Berlin, Germany

Business Intelligence Architect

Management of the Data Warehouse and of the Data Analysis & Reporting areas. Development of ETL jobs and SQL queries for automated data collection, processing and migration. Design and creation of interactive dashboards. Project management, stakeholder interaction and goals achievement were conducted within the DSDM Atern framework v5.

Detailed achievements:

- Management of the BI Data Warehouse
 - deployment of the production environment BI server
 - improvement of data warehouse performance (indexing, aggregated tables, column-oriented engine)
 - ETL: development of data warehouse tables (eg. revenues)
 - ETL: integration of Google Analytics and BigQuery
- Delivery of ad-hoc requests via automatised jobs
- Development of interactive dashboards and OLAP cubes
- Training of end-users, troubleshooting and support
- Documentation of business processes

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

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 (eg. 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

- 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, Marketing and 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, foreign languages

European driving license for cars and small motorcycles.

References upon requests.

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