giacomo**clemente**

business intelligence

info

born in Italy
on January, 14th 1985

website

🌐 clemeg.github.io

languages

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

computing & programming

⊞ SQL, Pentaho BI
>_ Bash, Shell script
🔲 HTML5 🔲 CSS3
</> JavaScript, LATEX
📊 SPSS, SAS, Tableau
🖥 Linux, Mac, Windows
(and various multimedia
applications)

work experience

| 2014–now | **DAWANDA GmbH.** | Berlin, Germany |

jr. Business Intelligence Architect
Management of the Data Warehouse and the Data Analysis & Reporting areas with Pentaho BI tools. Development of ETL jobs (in Kettle), Shell scripts (in Bash) and SQL queries for automated data collection, update and migration. Design and creation of interactive dashboards (with Pentaho CTools and JavaScript). Project management, stakeholder interaction and goals achievement were conducted within the DSDM Atern framework v5.
Detailed achievements:
- Management of the BI Data Warehouse
  - table optimization (decrease in disk usage, increase in join speed)
  - development of new data sources for analysis (e.g. revenues, users)
- Optimization of ETL jobs
  - faster job execution with minimal load on source database
  - correction of bugs and improved automatization
- Delivery of data requests via automatised jobs, interactive dashboards and OLAP cubes (Mondrian+Saiku)
- Training of end-users
- Troubleshooting and support
- Extension of user documentation

| 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.

| 2013-2014 | **BOCCONI UNIVERSITY** | Milan, Italy |

Teaching assistant
Development of the "classroom of the future" project.

education

| 2011–2013 | **MASTER OF SCIENCE** / EMIT | "Bocconi" University, Milan |

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** / Computer Engineering | Polytechnic of Bari, Bari |

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 wharehousing 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 and update service, and automatic WiFi connection trough QR-codes. The ICIS conference is 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	

interests

professional: data analysis, statistics, automatisation, software design patterns
personal: photography, electronics, astronomy

other

Experience on projects (web servers, databases, home automation and surveillance systems) with Arduino and Raspberry Pi.

European driving license for cars and small motorcycles.

References upon requests.

Last updated: July 2015
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