

GIANCARLO FRISON

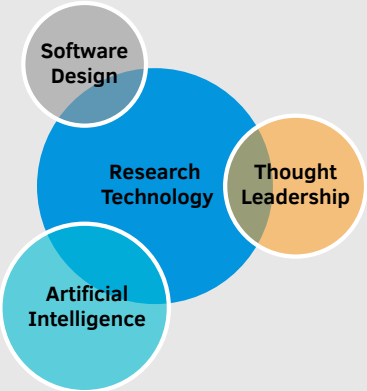
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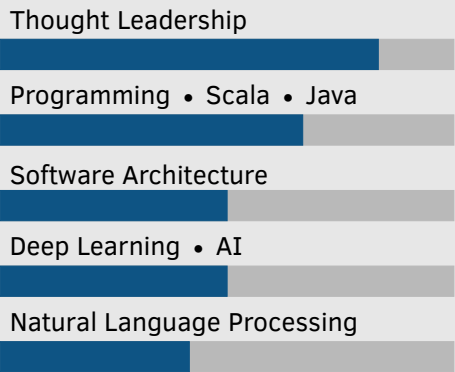
 /in/gfrison

Do research and create methods for solving technical and business problems. Solid track record in the design of software systems. Act as an ambassador for products, internally and externally and I asses initiatives' value.

Daily Activities



Skills



Education

- B.Eng, Computer Engineering**  
University of Padua  
1995 - 1999 | Italy
- Diploma in Industrial Engineering**  
ITIS of Bassano del Grappa  
1990 - 1995 | Italy
-  **SAP Architect Curriculum**
-  **Professional Scrum Master**
-  **ITIL® Certificate Service Management**

Experience

- Now

**Applicative Researcher**

SAP Customer Experience, Munich
- 2017

Question/Answering for complex product search in E-Commerce.  
Prolog-inspired programming system for Logic as a Service prototype.  
Research on Logic Programming for Automated Argumentation and eCom-  
merce recommendation.  
Built library for predicate inference from Knowledge Graphs (Answer Sets).  
Prototype for Graph Neural Networks on Knowledge Graphs.  
Technical and business related presentations at conferences and customers.  
Released e-commerce prototype for Intelligent Digital Assistant.  
Integrated Bayesian Inference for Guided Selling.  
Developed library for Deep Reinforcement Learning.  
Release prototype for conversational commerce.  
New search algorithms and improved contextualization for digital assistants.  
Implemented intention classification for natural language processing.
- 2014

**Software Specialist**

SAP Hybris, Munich
- 2013

**Selected Attendee**

TechPeaks, Trento
- 2011

**Development Architect**

Chelab Laboratories, Venice Area, Italy
- 2010

**Senior Software Developer**

Skebby, Milan, Italy
- 2008

**Senior Software Developer**

Quinary, Milan, Italy
- 2007

**Senior Software Developer**

Nimbuzz, Rotterdam, The Netherlands
- 2006

**Software Consultant**

Ats, Milan, Italy
- 2006

**Software Consultant**

Abla, Milan, Italy
- 2002

**Backend Developer**

SecServizi, Padova
- 2002

**Backend Developer**

Implemented IBM's Rational Software Architect plugins for Low Code/No Code  
Model Driven Architecture.

Patents

2022	Concept search in e-commerce via word embeddings.	16/201,737	Granted
2021	Symbolic machine learning over Knowledge Graphs	17/546,450	Pending
2021	Consumer recommender with Knowledge Graphs	17/546,426	Pending
2021	Extraction of collations for search	16/687,982	Granted
2021	Foraging Preferences for E-Commerce Recommendation	16/687,951	Granted
2021	Smoothing conversational contexts for digital agents	16/177,983	Granted