

GIANCARLO FRISON

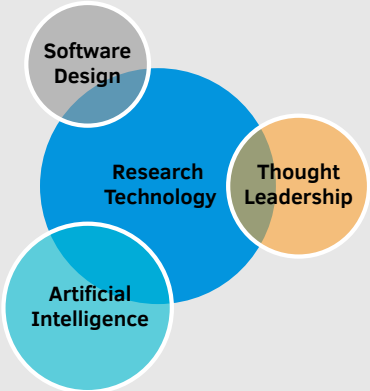
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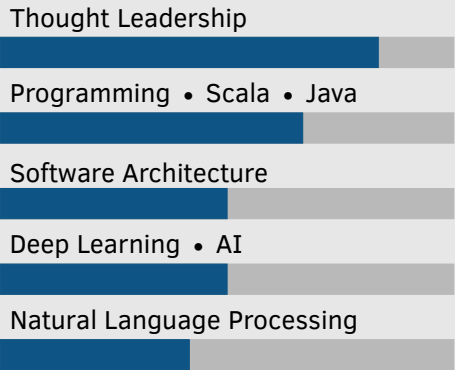
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Researching technical methods for solving business problems.
Solid track record in the design of software systems.
Act as an ambassador for products, internally and externally and I asses initiatives' value.

Daily Activities



Skills



Education

- M.Sc Cognitive Systems**
Open University Cyprus
2023 - current student
- B.Eng, Computer Engineering**
University of Padua
1995 - 1999 | Italy
- Diploma in Industrial Engineering**
ITIS of Bassano del Grappa
1990 - 1995 | Italy
- Speaker at SEMANTiCS
- 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 symbolic machine learning for Automated Argumentation in eCommerce 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
Designed and developed inter-process communication framework with Reactive/Event-Driven programming as standard tool for Hybris developers.
Improved core platform's services and ORM internal framework.
Tuning and optimizing high throughput libraries for Hybris' commerce system.
- 2013 Selected Attendee** TechPeaks, Trento
Selected for the training program of the startup accelerator on Lean Startup methodologies, business planning, corporate administration and taxation.
Released business plan for investors and obtained financial grants.
Searched for synergies with commerce partners.
Acquired license for food management.
- 2011 Development Architect** Chelab Laboratories, Venice Area, Italy
Design domain specific language (DSL) for chemical workflow management.
Prototype with HBase and Riak (NoSQL databases) for media content.
Coach on web development with Grails.
Setup configuration management and continuous integration systems.
- 2010 Senior Software Developer** Skebby, Milan, Italy
Built and tutored the distributed micro-service system for B2C and B2B SMS delivery management.
- 2008 Senior Software Developer** Quinary, Milan, Italy
Re-written the SMS B2B delivery system for Vodafone, based on micro-service architecture with FioranoMQ.
- 2007 Senior Software Developer** Nimbuzz, Rotterdam, The Netherlands
Implemented XMPP server-to-server Java framework.
- 2006 Software Consultant** Ats, Milan, Italy
Created the BrokerTec facility integration, enabling trades of REPO market government securities.
- 2006 Software Consultant** Abila, Milan, Italy
Developed the VXML interpreter and binded MRCP, including audio streaming with Real Time Protocol for voice automated assistants.
- 2002 Backend Developer** SecServizi, Padova
Implemented IBM's Rational Software Architect plugins for Low Code/No Code Model Driven Architecture.

Patents

2023 Database query generation with discrete training data.	18/492,418 Pending
2022 Low-code algorithm for knowledge reasoning.	18/078,566 Pending
2022 Time-based query processing for system dynamics.	18/078,558 Pending
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