GIANCARLO FRISON
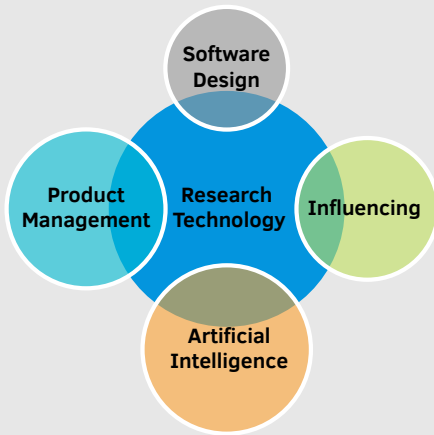## Technology Strategist

🌐 gfrison.com

✉ giancarlo@gfrison.com

in /in/gfrison

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

Daily Activities

Skills

Programming • Scala • Java

Business&Technical Communication

Software Architecture

Deep Learning • AI

Natural Language Processing

Product Management

Education

B.Eng, Computer Engineering
University of Padua
1995 - 1999 | Italy

Diploma in Industrial Engineering
ITIS of Bassano del Grappa
1990 - 1995 | Italy

⭐ Professional Scrum Master

Experience

Now **Technology Strategist** — SAP Customer Experience Labs, Munich
2017 Research on Logic Programming for Automated Argumentation.
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.
Created new search algorithms and improved contextualization for chatbots.
Implemented intention classification for natural language processing.

2016 **Fellowship** — SAP Innovation Center, Munich
Early drafts for the SAP machine learning platform (ex Leonardo).
Prototyping with Apache Mesos, Hadoop, SparkML and TensorFlow.

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** — Abla, 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

2021 Converter system and computer-implemented method. — 16/687,951 Granted
2018 System, computer-implemented method and computer program product for information retrieval. — Request pending
2018 Computer-implemented method, system product for providing a conversational application interface. — Request pending
2019 "Computer-implemented converter method for multi-component systems and non-transitory storage medium. — Request pending