

FRANCESCO SAVERIO COMISSO

M.SC.

Software Consultant, Data Engineer, AI and optimization expert

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Udine, Via Alba 21, 33100 Italy



PERSONAL DATA

- Date of birth 02/11/1993
- Nationality Italian
- Sex Male

EXPERIENCE

Software Consultant

MSC Software | Hexagon, manufacturing intelligence

October 2019 – Ongoing Udine, Italy

- SimManager AdamsCar integration for client company
- Elaboration of requirements for cost effective solutions
- JavaScript, Python, PERL customization
- Apache spark integration

Machine Vision Intern

Beantech s.r.l.

March 2019 – Sept 2019 Udine, Italy

- Deep learning using pyTorch and Python
- Anomaly detection on high resolution stereoscopic images
- UNet, Resnet19, transfer learning
- C++, deployment on Nvidia devices
- Data integration, acquisition and visualization
- C# Cloud Development and integration of machine vision services using Docker and Orleans

EDUCATION

Master's degree in computer science and technology

University of Udine

october 2016 - march 2019 Udine, Italy

- Discrete Optimization
- Automated Reasoning and Logical methods
- Machine learning and AI

MY LIFE PHILOSOPHY

"Be present in the moment. Work smart."

MOST PROUD OF



Quipks Quantum Model Checker

SaverioFrancesco/quipks



Smarter Futures

Global Sales Kick off conference of Hexagon
| MSCSoftware

COMPETENCES

Hard-working

Eye for detail

Motivator & Leader

Independent

Fast learner

Friendly and open minded

Fantastic Attitude for Presentation

Avid Reader

Proficient Writer

LaTeX

C++

CMake

Embedded Systems

OpenGL

Linux system programming

CUDA

bash / shell

Cloud computing

Apache Spark

Docker

DevOps

kanban

Agile

Lean methodology

Statistical Analysis

Data Visualization

Machine Vision

NLP

R

Local search

Optimization

EasyLocal

Hybrid methods

- Formal methods and Model Checking

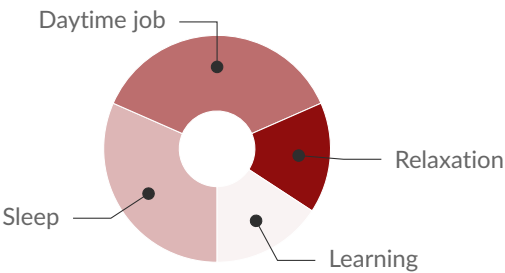
Bachelor's degree in computer science and technology

University of Udine

📅 october 2012 - march 2016 📍 Udine, Italy

- Software Engineering
- Scientific Computing
- Algorithms and data structures
- Databases and networks

A DAY OF MY LIFE



PUBLICATIONS

📄 Journal Articles

- Marco Comini Francesco Saverio Comisso, Alicia Villanueva (2019). "Towards a bottom-up fixpoint semantics that models the behavior of PROMELA programs". In: *PAROLE* 19.

Minizinc Advanced Algorithms

Java C PHP Mathlab Python

TensorFlow PyTorch

Keras OpenCV

Computer Vision

LANGUAGES

English ● ● ● ● ●

Italian ● ● ● ● ●

German ● ● ● ● ●

REFEREES

Prof. Agostino Dovier
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PERSONAL DATA TREATMENT

In compliance with the GDPR UE n. 2016/679, and the Italian Legislative Decree no. 196 dated 30/06/2003, I hereby authorize you to use and process my personal details contained in this document



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