FRANCESCO SAVERIO COMISSO M.SC.

Software Consultant, Data Engineer, AI and optimization expert

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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
- Gathering requirements and taking with clients
- JavaScript, Python, PERL
- Apache spark integration

Machine Vision Intern

Beantech s.r.l.

📅 March 2019 – Sept 2019   📍 Udine, Italy

- Deep learning using pyTorch and Python
- Anomaly detention 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   Proficent Writer   LaTex

C++   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   Hybrid methods
minizinc   Advanced Algorithms
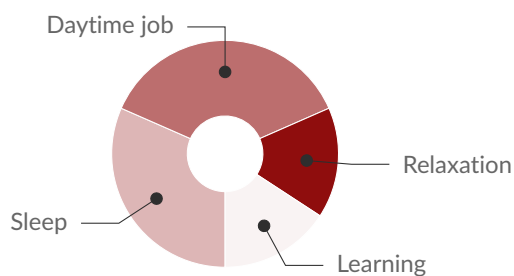
- Formal methods and Model Checking

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*.

Java   C   PHP   Mathlab   Python

TensorFlow   PyTorch

Keras   OpenCV

Computer Vision

LANGUAGES

English   ●●●●●

Italian   ●●●●●

German   ●○○○○

REFEREES

Prof. Agostino Dovier

@ Department of Mathematical, Computer and Physical Sciences University of Udine

✉ agostino.dovier@uniud.it

PERSONAL DATA TREATMENT

In compliance with the GDPR UE n. 2016/679, I hereby authorize you to use and process my personal details contained in this document

Francesco Saverio Comisso M.Sc.