



SAMUEL PIRON

Software Engineer

CONTACTS & LINKS

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Links [Linkedin](#)
ingsamuelpiron.com

PERSONAL SKILLS

- Ability to work effectively in an Agile Environment
- Good problem-solving skills with the ability to seek alternative solutions
- Suitable to work in a team
- Able to manage different projects
- Ability to learn a new language in a new working place

LANGUAGES

Italian
English - Oxford B2 Certificate

PUBLICATIONS

Team MOUSE on Enhancing Search Engines Effectiveness with Large Language Models
Longitudinal Evaluation - Issued Jul 2024

EDUCATION

MSc Degree in Computer Engineering

University of Padua SEP 2023 - PRESENT

BSc Degree in Computer Engineering

University of Padua SEP 2020 - SEP 2023
Thesis: The Control of the Inverted Pendulum

High School Diploma

Liceo Scientifico A. Einstein SEP 2015 - SEP 2020
Pieve di Sacco (PD)

WORK EXPERIENCE

Virgilio Project

JUN 2018 - JUN 2020

Liceo Scientifico A. Einstein - Pieve di Sacco, PD
Helping High School students delve deeper into science subjects

Htm S.r.l. Tognana, PD

JUN 2018 - JUL 2018

Software Programmer (PCTO Project)

- Design of vehicles' doors and bumpers using Cimatron 3D
- Print the designed pieces in aluminum and plastic
- Management and storage of company's commission documents in the Cloud
- Report and data analysis with Excel Software

JOB SKILLS

<i>Programming Languages</i>	Java, C, C++, Python, HTML5, CSS, JavaScript, SQL, LaTeX, JSP, Assembly, Matlab
<i>Frameworks</i>	Spring, Bootstrap, JUnit, JavaFX, Angular
<i>Softwares</i>	Docker, Git & GitHub, Microsoft Windows Server, Linux Operating System, Bash/Shell, Amazon AWS, Photoshop, PostgreSQL, MongoDB, Elasticsearch, Simulink, Autocad, CamCad 3D, Microsoft 365