



ALEX ARGESE

03/12/2001

CONTACT INFORMATION

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TECHNICAL SKILLS

- **Operating Systems and Scripting:** Microsoft Windows, MacOS, Bash
- **Programming:** Python, HTML, CSS, Javascript, Typescript, React, Node, C#, C++
- **Machine Learning and AI:** Machine Learning, Deep Learning, Algorithmic Machine Learning, Advanced Statistical Inference, Machine Learning for Communication Systems
- **Media analysis:** Image Processing, Image and video Compression, Audio Processing
- **Databases and Distributed Systems:** SQL, Database System Management, Distributed Systems, Cloud Computing
- **Multimedia and Design:** DaVinci Resolve, Adobe Premiere Pro, Blender, Adobe Illustrator, Adobe Photoshop, Adobe After Effects, Unity, Isadora, Klynt, Protocols, Audacity, Reaper

PERSONAL SKILLS

- Teamwork
- Decision-making and problem-solving
- Communication
- Client relationship management
- Team Leader

LANGUAGE SKILLS

- **Italian:** Native
- **English:** B2 Level (IELTS Certificate)
- **French:** A2 Level

EDUCATION

Master's Degree in Cinema and Media Engineering

Politecnico di Torino, Italy

09/2023 – present

Specializing in advanced multimedia engineering techniques, including video production, virtual reality, project management, visual effects, immersive media, audio mixing and web sites development.

Master's Degree in Data Science

EURECOM Sophia Antipolis, France

09/2024 – present

Focusing on data analysis, machine learning, deep learning, and big data management for data-driven decision-making.

Bachelor's Degree in Cinema and Media Engineering

Politecnico di Torino, Italy

09/2020 – 09/2023

Final grade: 102/110

A technically-focused program emphasizing the mathematics and physics behind audio and video signals, covering digital signal processing and media engineering.

High School Diploma - Scientific High School

"L. Da Vinci" Fasano, Italy

09/2015 – 06/2020

Final grade: 100/100 with honors

Focused on a broad range of scientific subjects including mathematics, physics, and chemistry, complemented by humanities courses.

PROFESSIONAL EXPERIENCE

Informatic Teacher Assistant

Politecnico di Torino, Italy

09/2022 – 02/2024

Supported students in learning Python during lab sessions, providing guidance on coding exercises and supervising exams to ensure smooth conduct and technical assistance.

Video Production Assistant

RKH Studio, Torino, Italy

02/2023 – 07/2023

Pre-production, production, and post-production of multimedia content such as music videos, reels, and theatrical conventions.

Video & Graphics Designer

Studio Campanella, Monopoli, Italy

09/2018 – 12/2018

Promoted international architectural visualization software "Lumion" through video production.

Audio-Video Technician

ASD Skating Fasano, Italy

09/2016 – present

Provided technical support for video and audio production during sports events, including video shooting, editing, and graphic design.

Student Jury Member

Job Film Days Festival, Torino, Italy

10/2023

Served as a student jury member at the "Job Film Days" film festival, evaluating and judging various film entries.

CONFERENCE SPEAKER

Immersive Cinema and Virtual Reality

"G. Meli" International Classical High School, Palermo, Italy

03/19/2024

Introduction and hints on immersive cinema and virtual reality, from pre-production to post-production. With a technical note on the equipment to be used and an artistic note on the stylistic choices to be made.