Tom Salembien – Curriculum Vitae

Contact

Position: AI/Computer Vision Engineer, Department of Research and Innovation, Richemont
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Work Experience

AI/ML Engineer	**Richemont**	Neuchatel	Oct 2023–Now
AI/Computer Vision Intern	**Richemont**	Neuchatel	Apr 2023–Oct 2023
Computer Vision Research Intern	**Bracco**	Genève	June 2022–Aug 2022
Software Engineer Intern	**Inria**	Montpellier	July 2021–Aug 2021

Education

M.Sc. in Applied Mathematics	**Polytechnique**	Palaiseau	2022-2023
M.Sc. in Computer Science	**Telecom Sud-Paris/IPP**	Palaiseau	2020-2023
Intensive preparatory school for national exam (PCSI, PC)	**Les Lazaristes**	Lyon	2018-2020

Personal Projects

Watch Customization Generation App	**Personal**	2025
Bovine Embryo survival prediction from videos	**Polytechnique**	2022-2023
Protein classification based on Deep Graph Models	**Polytechnique**	2022-2023
Warehouse cost optimization project supported by Kering	**Polytechnique**	2022-2023
Parkinson disease classification based on GAIT data	**Telecom Sud-Paris/IPP**	2020-2023
Mouse control based on stream ocular video	**Telecom Sud-Paris/IPP**	2020-2023
Robotics Engineering School Association	**Telecom Sud-Paris/IPP**	2020-2023

Honors

Highest Honors	M.SC (M2), 2022-2023
Highest Honors	M.SC, 2020-2023
Highest Honors	Baccalaureat, 2018

Interests

Python, R, SQL, Java, Excel, Tableau, Hadoop, Spark, MySQL, PostgreSQL, Google Cloud Plateform, AWS, AI, machine learning, deep learning, reinforcement learning, big data, data visualization, streamlit, FastAPI, Django, Backend/Frontend API, ETL, data wrangling, predictive models, decision trees, EDA, NLP, LLM, research and innovation, communication, collaboration, statistics