Curriculum Vitae

Personal

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Profile

I am currently pursuing a Research Master's in Mathematics, Vision, and Learning (MVA) at **École Normale Supérieure** Paris-Saclay, alongside an engineering degree from **École des Ponts ParisTech.**
Passionate about **Generative Models, 2D/3D Computer vision and general deep learning** , I am seeking a **4-month research internship** starting in **April 2025**.

Fore more information about me, my projects or my coursework, feel free to check my academic page: mathis-wauquiez.github.io

Education and Qualifications

Sep 2024 - Present

MVA - ENS Paris-Saclay

Second-Year Master's in Mathematics & AI, Paris

Double degree at École Normale Supérieure Paris-Saclay, in the highly selective MVA Master's program. I am specialized in computer vision (2D/3D) and generative models, but also follow courses about deep learning and its practice, image denoising techniques, geometry processing and geometric deep learning.

Aug 2022 - Present

École des Ponts Paristech

Engineering degree, Champs-sur-Marne

Top-tier French engineering school. Specialization in Mathematical Engineering & Informatics, emphasizing advanced mathematical modeling, machine learning, optimization, computer vision, applied mathematics, and programming skills.

Sep 2020 - Jul 2022

CPGE (Preparatory Classes for Grandes Écoles)

Lycée Gustave Eiffel, Armentières

French Preparatory Classes for Grandes Écoles.
This highly intensive program not only developped my analytical thinking, but also greatly improved my learning skills by mastering multiple STEM domains. Ranked 26th nationwide in the competitive entrance exams, I gained a strong problem-solving mindset and the ability to thrive under pressure.

Work experience

Jun 2024 - Sep 2024

Research Internship

GRASP Earth, Lille

Supervised by two research scientists, I processed and clustered several years of satellite data. This clustering was useful for several downstream tasks, including land change detection. This research experience gave me valuable insights into how scientific teams are organized and how to conduct my own research.

Jun 2023 - Jul 2023	**Worker Internship**
	Stellantis, Valenciennes
	Worker internship, completed as part of my training at École des Ponts ParisTech. I integrated two teams inside a Stellantis factory, machine operators and their supervisors. This internship greatly improved my understanding of team management techniques.
Aug 2021 - Aug 2021	**Receptionist**
	Société Générale, Armentières

Languages

French	● ● ● ● ●
Anglais	● ● ● ● ●
Espagnol	● ● ● ● ○

Certificates

2025	**Generative Adversarial Networks (GANs)**
	DeepLearning.AI GAN Specialization. ID: STNCSAF6BNCR