

DOMINIQUE GARMIER

PERSONAL INFORMATION

full name	Dominique Florian Garmier
e-mail	dominique@garmier.ch; dgarmier@ethz.ch
github	github.com/dominiquegarmier
linkedin	linkedin.com/in/dominique-garmier

AWARDS

SJF 2020	(Schweizer Jugend forscht) national award for Matura thesis, grade: very good
Rotary-Award 2020	award for best Matura thesis at Kantonsschule Wohlen
Pro Argovia 2020	award for being among the five best Matura theses in the canton of Aargau
	source code & paper: github.com/dominiquegarmier/anidea

EDUCATION

Sep. 2021 - Oct. 2024	BSc mathematics at ETH Zurich, grade average: 5.78/6.0
Jul. 2020	Swiss Matura at Kantonsschule Wohlen AG
	emphasis subject: physics and applied mathematics, grade: 6.0/6.0
	complementary subject: computer science, grade: 6.0/6.0
	Matura thesis <i>AnIdea: Artificial neural Intelligence for differential equation approximation</i> , grade: 6.0/6.0

EXPERIENCE

Oct. 2024 - Mar. 2025	Robotic Systems Lab at ETH Zurich: 80% research engineer; 20% administrative work as part of Civil Service.
Feb. 2024 - Oct. 2024	ETH Zurich: Bachelor's thesis <i>Classification & Uniqueness of Clustering Functors</i> .
Feb. 2024 - Jun. 2024	ETH Zurich: Teaching Assistant - Topology; holding a weekly exercise class.
Oct. 2023 - Dec. 2023	ETH Zurich: Assistant - Creating data pipelines and working with large datasets using python.

SKILLS

machine learning	attended the courses <i>Introduction to Machine Learning</i> and <i>Mathematics of Machine Learning</i> at ETH Zürich. Complete multiple project assignments with excellent grades.
programming	multiple years of experience programming with python on personal projects, maintaining and contributing to open source projects as well as working professionally.

LANGUAGES

german	native language
french	mother tongue
english	fluent, Matura-Level (B2-C1)

OTHER INTERESTS

sports	track & field (javelin throw), road cycling, mountain biking, weightlifting, skiing & boxing.
---------------	-----------------------------------------------------------------------------------------------