

THOMAS Gauvain

Born on 05/05/2002

Master student at ENS Rennes, computer science department
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EDUCATION

École Normale Supérieure de Rennes (ENS Rennes)

SEPTEMBER 2021 -

Master degree (Computer Science department): 2022 -

Bachelor degree (Computer Science department): 2021 - 2022

Preparatory classes : Lycée La Martinière Monplaisir, Lyon

SEPTEMBER 2019 - AUGUST 2021

Math, physics and computer science courses

PROJECTS

Master project — INRIA, Rennes (LACODAM)

DNA strand consensus by diagonalization of Hankel matrices

Preparatory classes project — Computer Science - Math

Mathematical and computer modeling of queues.

Highschool engineering project— Robotics

Group project : Creation of a tracking robot.

WORK EXPERIENCE

Research internship - INRIA, Rennes (ODYSSEY)

MAY-JUNE 2022

Multi-Grid Elliptic Solver - Python/PyTorch Implementation and Applications to Fluid Mechanics

IT department - Municipality, Saint-Fons

NOVEMBER 2020

Help with network management, installation of computer equipment in schools and offices.

Tools

Skills : Python, OCaml, Git, LaTeX

Notions : C, C++, Matlab, Arduino

Signal Processing, Algorithmic, Programming, Numeric Analysis, Markov Chains, Compilation, Language Theory, Complexity Theory

INTERESTS

Sports : Climbing, skiing

Hobbies: Music (bass guitar, piano, trumpet, Muscores), gaming / board games

LANGUAGES

French: Native

English: Regular practise, good level