



Nils DEYBACH

Engineering student at Arts et Métiers - ParisTech with a Physics Bachelor from Rennes 1 University. Passionate about science, technology, industry, electronics and computer science. On my spare time you can find me practicing photography, sports, watching cinema, listing to music, 3D printing stuff or tinkering with everything I get under my hands.



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📍 Bretagne, France

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🚗 Driver's license

🎂 24 years old

Languages

English : **TOEIC 985/990**

Spanish : B1 (high school level)

International experiences

USA (1 year), French Polynesia (4 years), Italy (6m), Spain, Canada, Hawaiï, Portugal, Germany, United Kingdom.

Sports

Horse riding (4 years), swimming (5 years). Musculation, cycling and running for 9 years.

Hobbies

Cinema, photography, music, robotics, electronic, computer programming, news reading.

Computer skills

Engineering Olympiads contests participation :

- 2017 contest (farming robot) - student prize
- 2018 contest (connected watch for elderly people)

June to September :

- Multiple temporary jobs missions (construction materials and food processing)
- Programming of a music player in C++ with Qt

6 weeks, **2nd year B.S. internship** on the **simulation** and minimization of energy in a spin lattice with a Monte Carlo method at Rennes's Physics Institute

6 weeks, **3rd year B.S. internship** on **hydrogen adsorption and filtration** in nano porous materials at Rennes's Physics Institute

1st year ENSAM internship at Mov'X. **Cinema applied robotic** company. Elaboration of a multiaxial, real time torque controlled robot arm.

2015

2016

2018

2019

2020

2022

2023

2024

1y in the USA

10 months in an American high school and a host family in Bridgewater, Massachusetts.

Scientific baccalaureate (S)

(high school diploma with a majority of sciences)
Science of engineering specialization, highest honors (17,68/20)

B.S. in Physics

Selective "Défi" program at Rennes 1 University 1st year (16,9/20), 2nd year (18/20), 3rd year (15,8/20)

Arts et Métiers ParisTech (ENSAM):

Engineering school in mechanical, industrial, materials, electronic, and structural engineering with communication and project management skills.

Politecnico di Milano:

management of energy, international businesses / trades, Strategic innovation, risk management, EU polocies, **POLITECNICO MILANO 1863**

Operating systems mastered :



Programing languages and tools :



Productivity and creation :



Computer-aided engineering (CAD):

