

Dorian LAPEYRE

MASTER'S STUDENT (M1) IN MARINE SCIENCES

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Oceanography Master's student bridging rigorous physics with a deep commitment to the living world. Guided by a non-consumerist vision of nature, I focus on the urgent defense of ecosystems against anthropogenic destruction. **I am currently seeking a dynamic internship focused on the circulation within the Bay of Biscay**, aiming to apply my technical expertise to active research that preserves the integrity of our fragile natural environments.

WORK EXPERIENCE

SEASONAL LIFEGUARD

SMGBL - La piste beach Capbreton

June **2021**

Now

- Ensured safety for over 1000 beach visitors daily by performing rescues and medical first aid
- Developed strong communication, teamwork, and leadership skills

RESEARCH ASSISTANT IN PHYSICAL OCEANOGRAPHY

SIAME- Anglet

April **2025**

June **2025**

- Design and fabrication of rough rocky bedforms using Jesmonite.
- Introduction to wave physics, energy dissipation by bottom friction in hydrodynamic systems, and applied statistics.

PHYSICS AND CHEMISTRY TUTOR

UPPA • Anglet

September **2022**

June **2023**

- Guided first-year students through challenging physics and chemistry concepts
- Fostered understanding and academic confidence through tailored teaching methods
- Strengthened communication and mentoring skills

FORMATIONS

MASTER'S STUDENT (M1) IN MARINE SCIENCES, PHYSICAL OCEANOGRAPHY AND BIOGEOCHEMISTRY (OPB)

OSU Pythéas, Aix-Marseille University - Marseille Luminy

2025 - Now

BACHELOR OF SCIENCE IN PHYSICS AND CHEMISTRY

UPPA - Anglet - Ranked 1st in class (Valedictorian) with Highest Honors.

2021 - 2025

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

INSA - Toulouse

2023 - 2024

UNDERGRADUATE - PREPARATORY CLASSES FOR PRESTIGIOUS UNIVERSITIES

René Cassin - Bayonne

2021 - 2022

SKILLS

Technical: MATLAB, Python, ODV, Fortran90, CROCO, Modelica, Mechanical Design (CREO), Data Analysis

Scientific: Experimental Design, Numerical Modeling, Oceanography Fundamentals

Soft Skills: Teamwork, Adaptability, Leadership, Effective Communication

LANGUAGES

French : native | **English :** fluent (750 TOEIC) | **Spanish :** intermediate