

## PROFILE

Currently studying in a French engineering school, I am an eager student driven by an enthusiasm for learning.


I am looking for a 16-week **internship** in simulation or development to develop my professional skills


## PROGRAMMING LANGUAGES



## LANGUAGES

 Native French

 Fluent English

 Mastering scientific vocabulary.

## PASSIONS

- **Programming**, making games, and solvers in different languages since middle school.
- **Powerlifting** competitively since 2022. Competed in national meets in France.

## CONTACT ME



## REFERENCE

**Mehmet Ersoy**, Associate professor (SeaTech),  
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# ARTHUR CHAN-LOCK

Simulation engineering student





## WORK EXPERIENCE

### INTERNSHIP IN DECATHLON

- Décathlon Toulon-La Garde, June–August 2024 
  - Optimizing sales by analyzing store data.
  - Logistics: managing personnel, product, and customer flow.
  - Teamwork, understanding needs, customer service, working, and handling responsibilities independently.

### RESEARCH PROJECT

- University of Toulon, 2021–2023  
  - Conducted a research project on 'Marine currents and pollution's movement' for 2 years, supervised by Yann Ourmieres, a researcher from the MIO Lab.
  - **Goal:** Understand marine currents and analyze pollution's movement by describing the physics behind currents.

## MOBILITY




### EXCHANGE IN CANADA


- **Bishop's University, Canada**, January–May 2023
  - Studied mathematics for a semester in an English-speaking university in Canada.

## EDUCATION

### ADVANCED ENGINEERING MASTER

- SeaTech, Toulon, 2023 - 
  - Simulation, computational fluid dynamics
    - Finite difference, volume and element methods.
    - C and C++, Fortran 90, Python, MatLab, LaTeX.
  - Fluid and solid mechanics.
  - Marketing, accounting and, finance.

### MATHEMATICS BACHELOR

- University of Toulon 2021–2023 
  - Pure mathematics, Python, MatLab, LaTeX
  - Top of the class

### AERONAUTICS INITIATION DIPLOMA

- Introduction to meteorology, how an aircraft functions and piloting | Distinction | 2019