#### **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 improve my professional skills.

# **PROGRAMMING LANGUAGES**











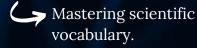




LaTeX

### LANGUAGES

- Native French
- Fluent English



#### **PASSIONS**

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

#### **CONTACT ME**



+33 638 926 287



arthur.chanlock@gmail.com



Résidence Paul Langevin, 140 avenue Jean Bartolini, 83130, La Garde, France



**Arthur CHAN-LOCK** 



<u>Portfolio</u>

#### REFERENCE

Mehmet Ersoy, **Associate** professor (SeaTech), mehmet.ersoy@univ-tln.fr +33 672 533 633

# ARTHUR CHAN-LOCK

Simulation engineering student



## **WORK EXPERIENCE**

#### INTERNSHIP IN DECATHLON



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

#### RESEARCH PROJECT



- Univesity of Toulon, 2021-2023
  - Conducted a research project on 'Marine currents and pollution's movement' for 2 years wit the MIO Lab, supervised by Yann Ourmieres.
  - 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
  - o Studied mathematics for a semester in an Englishspeaking 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