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

Python



Godot





Fortran90

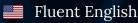




LaTeX

LANGUAGES

Native French



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



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in <u>Arthur CHAN-LOCK</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, 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
 - 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