



Samuel ATLAN

Engineer in Fluid Mechanics, Energetics and Processes,
looking for a 5 month internship from May 2023
in the field of Fluid Mechanics or Business Engineering

Contact

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Driving Licence

Websites

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Languages

Mother tongue
Advanced level
C1 certified by the Cambridge test
Intermediate level
Semestre d'études en Espagne
Beginner level

Hobbies

Handball
Video editing
Cross-fit
Reading



EDUCATION

- 2019-2023 Engineering school ENSEEIHT - Toulouse
Master's degree in Fluid mechanics, Energetics and Processes
- Advanced Fluid Mechanics courses (Computational Fluid Dynamics, Heat Transfer, Aerodynamics, Hydraulics, Turbulence, Instabilities, ...)
 - Master semester in Aerospace Science and Technology at the Aerospace and Telecommunications Engineering School of Castelldefels in Spain (UAV, Aviation Weather, Science in Microgravity, Radionavigation, Satellites Architectures ...)
 - Flight Mechanics and Renewable Energies courses taken at the University Paul Sabatier in Toulouse
- 2017-2019 Déodat de Séverac High School - Toulouse
Bachelor's degree in Physics-Chemistry and Engineering Sciences
- 2014-2017 Victor Hugo International High School - Colomiers
French high school scientific diploma with highest honours



WORK EXPERIENCES

- From April to September 2022 Alten SO - Toulouse
Business Manager
- Conducting prospecting meetings, identifying and processing customer needs
 - Identification of profiles, interviews, process management until signature
 - Integration of recruited engineers and monitoring of their career development
- From September 2021 to February 2022 Zelin - Toulouse
Technical & Commercial CFD Engineer
- Completion of studies in numerical simulation in the Aeronautics, Spatial, Transport and Energy fields (OpenFoam, Fluent, STAR-CCM)
 - Business engineering: BtoB prospecting, customer needs identification, construction of technical-commercial offers, recruitment, communication...
- From June to August 2020 Bagafrance - Toulouse
Planner-regulator
- Management of a 5 drivers team: planning and real-time management of tours under logistical constraints (geography, schedules, storage...)
 - Customer contact and study of subcontracting possibilities (profitability)



SKILLS

Hard skills

Computational Fluid Dynamics

- Numerical simulation with ANSYS Fluent, OpenFoam, COMSOL, STAR-CCM +
- #### Programming
- Python, C, Fortran, Matlab, LabView, LaTeX code development
- #### Office computing
- Mastery in Google and Microsoft suites (Word, Excel, PowerPoint...)

Soft skills

Team spirit

- Handball player for more than 10 years at regional and national level
- Member of the sports office of the ENSEEIHT student association

Sense of responsibility

- Captain of my handball team, regional champion in 2017
- Treasurer then President of the INP Toulouse handball sports association