



## ABOUT ME

Recently graduated with an Engineering degree in Computer Science and Telecommunications from ENSEEIHT, I am currently seeking employment. Your company has particularly caught my attention for its exemplary values, which are perfectly aligned with the dynamics of tomorrow's world, as well as its high level of expertise in the field. Therefore, I am applying with the ambition to develop rigor, adaptability, and pragmatism in the tasks entrusted to me.

## CONTACT

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## SKILLS

- English lvl B1-B2
- Spanish lvl A2-B1
- Software: Eclipse, MATLAB, Solidworks
- Programming Language: Java, Julia, Ocaml, Python, C, Ada
- Project management
- teamwork

# Nicolaï Beuhorry-Sassus

## SOFTWARE ENGINEER

## EDUCATION

- 2023-2027 - ENSEEIHT in IT department, Toulouse (31)
- 2021-2023 - Classes Préparatoires aux Grandes Ecoles, PSI  
Lycée Louis Barthou, Pau (64)
- 2018-2021 - Highschool specialization: Maths, Physics-Chemistry, English  
Lycée Jacques Monod, Lescar (64)
- 2021: Baccalaureate, specialization: Maths, Physics-Chemistry, English  
Option: Advanced Maths; Passed with distinction

## ACADEMIC PROJECTS

- 09/2024 - 12/2024 **DEVELOPMENT OF A SUITE OF TOOLS TO AUTOMATE TABLE MANIPULATION**  
ENSEEIHT
  - Design of a suite of tools to automate the generation of automatic table processing software
- 01/2024 - 05/2024 **DEVELOPMENT OF A 2D DUNGEON EXPLORATION GAME**  
ENSEEIHT
  - Development of a 2D platform game in Java (libGDX)
  - Implementation of a procedural generation algorithm to ensure that each dungeon floor to be traversed is "unique".
- 01/2024 - 05/2024 **IMPLEMENTATION OF A COMMAND PROMPT ON LINUX**  
ENSEEIHT
  - Implementation of the software in C with an integrated GUI.
  - Feature list: Linux commands, execution of tasks in the background, signal handling, management of input and output redirections, pipes.

## EXPERIENCES

- 07/2024 - 08/2024 **TECHNICAL ASSISTANT WITHIN THE TEAMS OF THE DIVISION PUBLIC SPACES**  
Mairie de Lescar
  - Maintenance of green spaces in the town of Lescar (lawns, medians)
  - Mowing, thermal weeding, manual weeding
- 2023-2024 **SOCIAL NETWORKING COMMUNICATIONS MANAGER**  
RESPECTS Occitanie
  - Increase the association's visibility on networks (number of subscribers)
  - Inform members about events (conferences, workshops, Cugnaux Plant Festival)
  - Short advertising campaign on Facebook
  - Results after one year: increase in the number of subscribers (FaceBook) and more members attending association events

## OTHER EXPERIENCES

- Member of the ENSEEIHT swimming sports association
- Regular activities: Triathlon (TTM, Toulouse), Surfing
- Half-marathon of Bordeaux, 2024; 10km of Toulouse, 2024;

'Courir à Pau 2022' race: 4th, Cat. Junior

### ENGAGEMENT CIVIQUE

- Volunteer for SuperTri Toulouse sporting event (October 2024)
- 2 tonnes workshop (April 2024)
- "Le Procès de King-Kong" (September 2023)
- Climat Fresk (Septembre 2023)
- Pink October in Spain (October 2019)