Esteban Becker

Internship as an assistant engineer in CS

✉ esteban.becker@utbm.fr

📞 +33 769 207 409

⌨ https://www.beckeresteban.eu

in linkedin.com/in/esteban-becker

git.beckeresteban.eu

OBJECTIVE

As a student in **computer science** engineering, I am seeking an internship that will allow me to apply my skills and knowledge in **artificial intelligence** and **operations research** in a practical setting.

SKILLS

- Programming: C, Python, UPC
- Flexibility
- Critical thinking
- Motivation

CERTIFICATION

- Fundamentals of Accelerated Computing with CUDA Python **NVIDIA**
- French first aid at work (Sauveteur secouriste du travail)

LANGUAGES

- **English**: fluent (C1 – Linguaskill)
- **French**: native speaker
- **German**: occasional practice B1 (GOETHE CERTIFICAT)

HOBBIES

- Photography
- Cinema

REFERENCES

- Serge Ioveleff - Teacher
  serge.iovleff@utbm.fr

EDUCATION

FRENCH ENGINEERING DIPLOMA (equivalent to Master of Engineering) in COMPUTER SCIENCE Engineering – University of Technology of Belfort-Montbéliard (in progress)

2019 - July 2025

- During this curriculum, I follow courses on **parallel computing**, **graph** data structures, **artificial intelligence**, and **operational research**.

BACHELOR OF SCIENCE AND TECHNOLOGY – University of Technology of Belfort-Montbéliard (in progress)

2019 – July 2023

- I developed a strong foundation in **engineering** and applied basic data structures **algorithms** to various **projects**.

ERASMUS + KRAKOW – AGH University of Science and Technology

February 2022 - July 2022

- I enhanced my **English** proficiency during the **Erasmus** exchange and gained knowledge on **biometrics**, **metaheuristics**, and IT **project management**.

PROJECTS

Traveling salesman problem in real life condition

- Implemented the **Ant Colony Optimization** algorithm to solve the Traveling Salesman Problem using **Python** and **OpenStreetMap** data.

Simplified database management system

- Implemented a simplified database management system using **C** from the user command to the memory management.

ASSOCIATIVE

SITE MANAGER – UTBM Student Association

During this association post I learned to **work in a team**. Furthermore, I learned the **rigour** necessary to manage a stock of material.

Responsible for the March week

In this association post I had to **manage a team** of 50 people to organize a 3-week activity. This allowed me to improve **my team management skills**.