Jean POUSSET

Student in Applied Mathematics

Internship: May - August | Q Europe



Currently studying for a double-diploma in Applied Mathematics (INSA Rennes) and Scientific Computing and Modeling (University of Rennes), I'm looking for an international internship from May 14 to August 31, 2025. Ideally in the fields of optimization/operational research or modeling, I remain open to opportunities in Al/Machine Learnig, Computer Science or Data-science.



MSc Scientific Computing and Modeling

- Mathematical modeling of phenomena
- Numerical resolution / simulation methods

Applied Mathematics (MSc eq) - INSA Rennes

- Optimization and operations research
- Random modeling

Z

4

ш

O

Z

ш

2

ш Δ

×

ш

Statistical inference (Machine learning and AI)

Integrated preparatory cycle - INSA Rennes

Computer science, physics, chemistry and industrial sciences

2020-2022

2024-2026 Double degree

2022-2026

LABORATORY INTERNSHIP (IRMAR)

Decomposition of particle-size curves

- ◆ Formulation into optimization problems (NMF, LASSO, B-LASSO)
- Python implementation of the various linked algorithms
- Development of a mini web app with Streamlit (Enables the use of methods for geological colleagues) https://granulometric-analysis.streamlit.app/

IRMAR

June-August 2024

INDUSTRIAL TEAM PROJECT (ORANO)

Parallel optimization of uranium enrichment equipment

- ♦ Modeling of numerous constraints (physical/logistical)
- Addition of robustness criteria
- Comparison of solvers for linear programming (Python)

Jan. May 2024



orano

FACTORY WORKER (ST MICROELECTRONICS) summers 2022 & 2023

Cleanroom maintenance (semi-conductors)

- ♦ Intervention on heavy equipment (>1M€)
- Management and analysis of control silicon wafers



WORKSHOP WORKER (BARDOT NEXT)

Autonomous manual production of carbon fiber parts

- Extensions for sailboat hulls (vacuum infusion)
- Paraglider carbon seats (contact molding)

summer 2021



Secretary of the INSA Rennes Students' Association

- ♦ 1200 members, annual budget of €1M
- Management of 40 clubs, organization of major events
- Drafting of contracts, URSSAF, SACEM, CNM declarations...

2023

Electrical installation manager

- ♦ 200 KW / 500 k€ distribution equipment
- Management of 5 volunteers with one professional

SGBV / festive risk prevention manager





2022 & 2024

Basketball coach

- Supervision of training sessions, matches and meetings
- Coordination with managers/parents



CONTACT

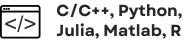
+33 6 95 51 76 21



github.com/JeanPousset

Jean Pousset

SKILLS





- ♦ Teamwork
- Project management
- Communication
- Scientific reading

CERTIFICATES

TOEIC (980/990) 💥

Driver license

Youth leader diploma



LANGUAGES

English (C1)

German (B1)

French (mother tongue)

REFERENCES

Available on request

INTERESTS

- **Discover new cultures**
- Sports: basketball, hiking, beach volleyball, swimming
- Science

