



VALENTIN GRENIER

P.h.d student

Degrees

Engineer and research master degree in organic chemistry

From 2020 to June 2023 [Ensicaen](#) Caen

Preparatory class ATS

From 2019 to 2020 [Lycée L'Escaut](#) Valenciennes

French university diploma in chemistry (DUT)

From 2017 to 2019 [IUT Rouen](#) Mont-Saint-Aignan

Work experiences

P.h.d student

Since October 2024 [ADEME & CNRS ENSCR](#), Rennes

Coupling study between transport and chemical reactivity at fluid-solid interfaces under different saturation degrees in porous media

Junior engineer

Since September 2023 [Agriodor](#) Rennes

- Data engineering
- DHSSE & SPME sampling
- GC devices maintainability
- Development of a Python routine for data reprocessing
- Purchasing and stock management for the research platform
- Bibliographic review on advanced analytical chemistry techniques

Final year internship in formulation and analytical chemistry

From March 2023 to August 2023 [Agriodor](#) Rennes

- Participating to a VOC release platform formulation against pest in cropfields
- VOC sampling by DHS technique and GC quantification

Second year engineer school internship

From April 2022 to August 2022 [Abo akademi](#) Turku-Finlande

Biomass fractionation process study with 2D NMR analysis

Second year technological degree internship

From February 2019 to April 2019 [Canberra university](#) Australie

Enantioselective catalyzed synthesis experiments for pharmaceutical applications

Skills

Scientific skills

- Experimental protocol design
- Experimental report writing
- Literature review
- Data engineering
- Graphs modeling and results presentation

Technical skills

- Gas chromatography and mass spectrometry
- Nuclear magnetic resonance spectroscopy (proton, 2D)
- DHSSE & SPME sampling
- Organic synthesis skills

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Rennes (35000)
 24 years old
 Driving licence
 Personal vehicle
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Languages

English

References

Jacques Rouden

Organic chemistry professor, ENSICAen

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Ene Leppik

Agriodor founder, Agriodor

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Fabienne Dupuy

R&D platform manager, Agriodor

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Interests

Ecosystem functioning

Self-taught training on MOOC : "Sol et climat" by AgroPariTech

Music club manager

Music events organisation and broadcasting

Computering skills

Office suite

Python

Chemdraw

Serato

Managerial skills

Recruitment process participation

Interns management (up to master degree)