BENJAMIN CRETOIS

I am a PhD Candidate in the project **Digital Transformation** where I am specializing in data analysis. I am passionate about making data more useful and more comprehensible for scientists and citizens and I am looking forward to continue working with data as a Data Scientist.

🎓 EDUCATION

Current
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2018

PhD. Candidate, Spatial Data Analysis
Norwegian University of Science & Technology 📍Trondheim, Norway

· Finding methods to improve the use of Citizen Science data
· Managing master students' projects
· Teaching assistant in Quantitative methods and GIS courses

2018
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2016

B.Sc & M.Sc. in Ecology & Evolution
Université de Rennes I 📍Rennes, France

· **Thesis**: "The revival of wolves and other large carnivores and their impact on the livelihood of rural communities"
· Basic of database management (Microsoft Access and SQL)

💻 EXPERIENCE

2018

Research Assistant
Norwegian Institute for Nature Research 📍Trondheim, Norway

· Analyzing and summarizing depredation data from European countries

2017

Research Assistant
Norwegian Institute for Nature Research 📍Trondheim, Norway

· Use of text data mining and classification methods to analyze environmental legislation

2013
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2011

Sergeant in the French Navy (Marine infantry)
Marine Francaise 📍Brest, France

· Leading and managing a team of 6 soldiers to secure military bases
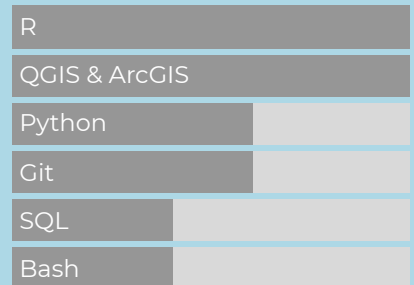· Training for special forces (Commandos Marine)

📈 SELECTED WRITING

2020

Point pattern analysis in R
benjamincretois.netlify.app

· I create blogposts about complex concepts that I try to communicate in a simple way
· This is a tutorial on analysing spatial patterns in R using Bayesian methods

2020

Accounting for spatial varying sampling effort due to accessibility in Citizen Science data
Spatial Statistics

· Sicacha-Parada, J., Steinsland, I., **Cretois, B.**, & Borgelt, J.
· We attempted to correct for biases in Citizen Science data

2019

What form of human-wildlife coexistence is mandated by legislation? A comparative analysis of international and national instruments
Biodiversity and Conservation

· **Cretois, B.**, Linnell, J. D., Kaltenborn, B. P., & Trouwborst, A.
· We used text mining and clustering algorithms

CONTACT

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🔗 benjamincretois.netlify.app

SKILLS

| R |
| QGIS & ArcGIS |
| Python |
| Git |
| SQL |
| Bash |

LANGUAGES

| French |
| English |
| Spanish |
| Norwegian |