

# Dany Majard | Data Scientist

Globally Mobile – France

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## Strengths

**Programming:** Python, R, Pig, Scikit, LaTeX...

**Data Visualization:** Tableau, Processing

**Scientific Rigor:** Researcher in Mathematics & Physics

**Business:** Sales director in a start-up

**Communication:** Teacher for 5 years, public speaker

**Flexibility:** Fast learner, highly adaptable

## Languages

**French**

Native

**English**

Fluent

**Japanese**

Beginner

**Czech**

Beginner

**German**

Beginner

## Experience

**Festka s.r.o. (cycling/luxury)**

*Director of sales & customer relationship*

**Prague, Czechia**

*2014-2016*

**Masaryk University**

*Post-doctorate Fellow*

**Brno, Czechia**

*2012-2014*

Research on Higher Category Theory, connected to many subjects from quantum gravity to linguistics.

**Kansas State University**

*Graduate Teaching Assistant*

**Manhattan, KS, USA**

*2007-2012*

**Volunteering**

**EHBA - European Hardcourt Bikepolo Association**

*Founding Board Member, Director*

**Europe**

*2014-2016*

## Education

**University of Washington**

*Specialization "Data Science at Scale"*

Visualization, Ethics, Distributive processing, Machine Learning

**Coursera.com**

*Nov 2017*

**University of Michigan**

*Specialization "Applied Data Science with Python"*

EDA, NLP, Network Analysis, Machine Learning

**Coursera.com**

*Oct 2017*

**Dept. of Mathematics, Kansas State University**

*PhD, Mathematics*

**Manhattan, KS, USA**

*June 2012*

**Thesis** Cubical categories, TQFTs and possible new representations for the Poincare group

**Supervisor** Louis Crane

**Award** Hostinsky Outstanding GTA in Academics

**CPT, Universite Aix-Marseille II**

*MSc, Theoretical, Mathematical and Particle Physics*

**Luminy, France**

*June 2006*

**Thesis** 2nd Quantization of Colored Particles : Quest for the appropriate structure

**Supervisor** William Joyce, University of Canterbury, Christchurch, NZ

**IUT de Reims**

*DUT Mesures Physiques*

**Reims, France**

*June 2001*

## Interests

**Sport & Wellness:** Bikepolo, Bikepacking, Acro Yoga, Meditation

**Board Games:** Great way to socialize while staying sharp. Regularly work at Essen Spiel for an american publisher.