

Jean-Baptiste KOPECKY

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EDUCATION

- 2011–2012 Energy Economics, Strategy, Finance - MSc • IFP School
Studied Oil&Gas business strategy, project management, finance
- 2008–2012 Technology Innovation - Msc • Ecole Polytechnique
Mechanics, Physics, Business strategy, Econometrics

WORK EXPERIENCE

- Today
2018 Consultant - Data Scientist
MCKINSEY & COMPANY • Paris, France
Consulted as Lead Data Scientist in multiple industries, on various use cases, from optimisation to machine learning
- Successfully consulted in data science projects in many different industries (Pharmaceutical, Aerospace, Oil&Gas, Retail, ...) developing and putting in production various use cases, from predictive to prescriptive solutions.
 - Full Stack competencies. Back-end, front-end, machine learning, databases, cloud solutions... Mainly Python language.
- 2017
2014 Petroleum Engineer - Data Scientist
FOROIL • Paris, France
Provided in-depth data analysis and optimized development plans for Oil&Gas companies mature fields:
- Lead major client oil field production optimisation phase. Gained more than 15% in Oil and NPV, saving several million dollars in inefficient CAPEX expenditures.
- 2014
2012 Field Engineer
SCHLUMBERGER - DRILLING & MEASUREMENT • Takoradi, Ghana
As a deep water drilling field engineer, provided logging while drilling services to oil companies:
- Successfully participated in costly (+2M\$/d) remote deep water offshore exploration in multiple locations.
- 2012
2012 Business Analyst Intern
SCHLUMBERGER BUSINESS CONSULTING • Paris, France
In an international environment, developed analysis to improve Oil&Gas business operations:
- Designed worldwide "Light Tight Oil" production forecast model.
- 2011
2011 Research Assistant
PEKING UNIVERSITY, GUANGHUA • Beijing, China
As a summer research intern, in a Chinese research team (language: Chinese):
- Developed an energy efficiency index and benchmark for the Chinese cement industry.
- 2009
2008 Aspirant (Officer Candidate)
GENDARMERIE NATIONALE • Saint Marteen, French Caribbean
Followed criminal investigations, human rescue operations, worked with intervention squad and politicians.

COMPUTER SKILLS

Python Django, Scrapy, Scipy, Scikit Learn, Pandas

R Notions in diverse modeling frameworks, ggplot

Divers bash, git, svn, vim

LANGUAGES

FRENCH: Native

ENGLISH: Bilingual

CHINESE: Intermediate

SPANISH: Notions

PERSONAL

- Sailing Competitions, Triathlon, Bike treks in France, Israel (through Negev desert), China
- Participated in two 505 dinghy competition seasons with €20k sponsoring budget.