

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** | PETROLEUM ENGINEER - DATA SCIENTIST
2014 | 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.
 - Conducted in depth model uncertainties analysis. Initiated company API design and development.
 - Parallelized software test suite, reducing run time by half.
 - Developed in-house data visualisation tool.
- 2014** | FIELD ENGINEER
2012 | 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 Mauritania.
 - Successfully supervised rig site operations offshore Ghana of equipment over 2M\$ without downtime.
 - Rotated in several countries for drilling operations: Ghana, Mauritania, offshore Croatia, onshore Italy & Poland.
 - Completed Schlumberger Drilling and Measurement Engineer Training in Tyumen, Siberia.
- 2012** | BUSINESS ANALYST INTERN
2012 | 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.
 - Successfully lead Service Quality data analysis for Oil&Gas Service Company.
- 2011** | RESEARCH ASSISTANT
2011 | 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.
 - Proposed an energy efficiency cutoff for cement factories to reach Chinese Government energy saving targets.
- 2009** | ASPIRANT (OFFICER CANDIDATE)
2008 | 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
Office Advanced in Excel, Powerpoint, \LaTeX
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 5₀ dinghy competition seasons with €20k sponsoring budget.