

# Dorian GRAVIER



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30<sup>th</sup> January 1989 in France | 29 years old



## PROFESSIONAL EXPERIENCE

2014 / now	Engineer position	<b>Data Analyst &amp; Automation specialist</b> in High Throughput Screening at <b>HDC GmbH</b> <b>Created and designed</b> the complete company <b>data analysis</b> solution (via <b>R</b> ). <ul style="list-style-type: none"><li>- Standardized and flexible workflows, QC, IC50, curve fitting, container and compound mapping, DB, graphical output.</li></ul> <b>Responsible</b> of 4 robotic lines: programming, workflow optimization and maintenance. <ul style="list-style-type: none"><li>- Learned all from scratch, no experienced personal for support.</li><li>- Robocon, Cybio and Thermo lines, old devices (10 to 20 years old).</li></ul>
2012 / 13	5 months	<b>Centre National Recherche Scientifique</b> of Chizé   <b>Data analysis (R)</b>   <i>Distribution, spatial usage, isotope analysis, Commerson dolphins (Cephalorhynchus commersonii) sociality from Kerguelen island.</i> <i>christophe.guinet@cebc.cnrs.fr</i> <b>National Nature Reserve</b> of French Austral Islands   <b>Cetaceans' monitoring</b> at Kerguelen island   <i>Implementation of Commerson dolphins' monitoring protocol with photo-identification, database management, GIS. Active participation to tags set-up on and off from Elephant seals.</i> <i>paul.tixier@taaf.re</i>

## SKILLS AND COMPETENCES

INFORMATICS	Excellent <b>programming, data analysis</b> and <b>problem solving skills</b> . High interest in tools enhancing efficiency. <b>High adaptation</b> and <b>learning capacities</b> . ( <i>R, Linux, Batch, C#, LaTeX, Arcgis, Qgis ...</i> ).
PRODUCTIVITY	Excellent <b>organizational, planning</b> and <b>team working skills</b> . High usage of brainstorming tools ( <i>mindmap</i> ). See the broad picture but can focus on details.
REDACTION	Competent with scientific vocabulary. Practiced in talks and presentation. Experienced in usage of reproducible research tools.
LANGUAGES	<i>English</i> : Fluently spoken and written. <i>German</i> : Fluently spoken and written. <i>French</i> : Mother tongue.

## DEGREES AND INTERNSHIPS

2012	<b>2<sup>nd</sup> Master Degree</b>   Environment and Management   <i>Option Management of aquatic environments and water resources</i>   Lorraine University, France. <b>26 we. intership</b>   <i>Relations between bats activity, community and different lakes characteristics (insects populations, trophic statut...)</i>   Limnological Institute of Konstanz, <b>Germany</b> . <i>Ioanna.Salvarina@uni-konstanz.de</i>
2011	<b>Erasmus</b>   2 Marine biology courses followed   University of Gothenburg, <b>Sweden</b> . <b>1<sup>st</sup> Master Degree</b>   Environment and Management   <i>Option Conservation and Restoration of the Biodiversity</i>   Lorraine University, France. <b>26 we. intership</b>   <b>Bats roosts research and protection approaches</b>   CPIE 49 France. <i>lobellion@gmail.com</i>
2009	Bachelors of Science Degree.   2008   Superior Technician Certification   <b>Forestry management</b> .

## HOBBIES

**Traveling**: 6 months in New Zealand (September 2013 – March 2014) | **Sport**: climbing, biking, running, hiking, skiing, swing | **Others**: Cooking, hand work.  
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