# DAMIEN DUPRÉ, Ph.D.

In a nutshell: 34, passionate about data and statistics. I'm looking for challenges and to communicate my knowledge.

## **RESEARCH & EMPLOYMENT**

#### **Research Assistant**

Log analysis of e-learning software

**University Grenoble-Alpes** 

#### Industrial Ph.D.

Multivariate modelling of users' emotions IXIADE Ltd. & **University Grenoble-Alpes** 

#### **Academic Post-doc**

Machine learning of mobile application data The Insight Centre for Data Analytics at UCD

2010

2012

2016

2018

2019

### **Data Analyst**

Semantic and quantitative analysis of users' feedback IXIADF Itd.

M.Sc Cognitive Science 2:1 University Grenoble-Alpes 2010 B.Sc Psychology 2:1 University Grenoble-Alpes 2007

### **Industrial Post-doc**

Statistical forecast of physiological time-series SENSUM Ltd. & Queen's University Belfast

### **Assistant Professor**

**Business Research Methods** 

**Dublin College University Business School** 

# **SKILLS & PROFICIENCIES**

### **Programming** Languages

R / Python Scala / SQL

**Statistics** 

Linear/non-linear

Regression, Mixed

models, Bayesian

Inference,

### **Development Tools**

Spark / AWS Git & GitHub

# Markup Languages

LaTeX / HTML .md and .Rmd

#### Database

**PostgreSQL** API dev. Web app dev.

#### Time-series

Forecasting, Decomposition, Dynamic Regression, Multivariate Models,

# Lectures Given (\*in French)

Social psychology applied to Marketing\* Introduction to R for data analysis Introduction to working psychology\* Methodology for working Psychology\* Introduction to psychology\*

### **Machine** Learning

**TensorFlow** Keras

### **Academic communications**

7 peer reviewed journal papers 8 peer reviewed conference papers 15 national /international conference talks

### Project Management (agile process)

Patent application (1 filled) Collaborations in software dev. (3) R package created (SENSUM)

# **CHECK ME OUT**



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# **GET IN TOUCH**



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