

Personal information

Full Name	Brice OLIVIER
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Address	25 rue du Docteur Roux, 38400 Saint-Martin-d'Hères, France
Nationality	French
Date of birth	14 September, 1991

Education

	University of Grenoble, 2015 – 2018
	PhD in Applied Mathematics
Topic	Joint analysis of eye-movements and electroencephalograms using coupled Hidden Markov and topic models
Major Fields	Data Analysis, Statistical Modeling, Markov Models, Programming
	University of Lyon, 2013 – 2015
	MSc in Computer Science with specialization in Knowledge Discovery in Databases
Major Fields	Machine Learning, Data Analysis, Statistics, Optimization, Bayesian Network
	University of Lyon, 2012 – 2013
	BSc in Computer Science
Major Fields	Algorithmic, Programming, Operating System, Database, Mathematics
	University of Lyon, 2010 – 2012
	2-year intensive university diploma in Computer Science (DUT)
Major Fields	Algorithmic, Programming, Database, Mathematics

Work experience

<i>Teaching</i>	
	Ensimag, Grenoble (France), 2016 – 2018
Subjects taught	Probabilities for computer sciences, full charge of the course, 18h*2 Inferential statistics, lab works, 23h*4
<i>Internships</i>	
	Inria, Grenoble (France), 2015 (6 months)
Supervisor	Florence Forbes, Research Director at Inria
Topic	Robust high dimension regression
	Laboratoire ERIC, Lyon (France), 2015 (5 months)
Supervisor	Cécile Favre, Associate Professor at Laboratoire ERIC
Topic	Data warehousing and Online Analytical Processing (OLAP) for textual data. From customer needs to implementation. <i>ImagiWeb</i> , french national research agency (ANR) funded project.
	E-conception, Charnoz-Sur-Ain (France), 2015 (3 months)
Supervisor	Jean-Pascal Nicaud, Informatics Manager at e-Conception
Topic	Database, web developement, cryptography

Skills

Mother Tongue

Other language

*Self-assessment
European level^(*)*

English

Spanish

French

English, Spanish

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C1 Effective Operational Proficiency	C1 Effective Operational Proficiency	C1 Effective Operational Proficiency	C1 Effective Operational Proficiency	C1 Effective Operational Proficiency
B1 Independent User	B1 Independent User	A2 Basic User	A2 Basic User	B1 Independent User

^(*) Common European Framework of Reference (CEF) level

Programming languages

Operating Systems

Publication(s)

R, Python, Matlab, Julia, C, C++, Java

Windows, Linux (Ubuntu, Debian)

Olivier Brice, Cécile Favre, Sabine Loudcher. "Analyse OLAP sur des tweets et des blogs : un retour d'expérience". Extraction et Gestion des Connaissances, Jan 2015, Luxembourg.

Research interests

Machine Learning, Signal Processing, Optimization, Statistics.

Personnal interests

Sciences and new technologies, basket-ball, tennis, trail running, cycling...

References

Jean-Baptiste Durand, Assistant Professor at Grenoble Institute of Technology (INP), jean-baptiste.durand@imag.fr

Florence Forbes, Research Director at Inria, Grenoble, florence.forbes@inria.fr

Julien Ah-Pine, Associate Professor at University of Lyon in Applied Mathematics and Computer Science, julien.ah-pine@univ-lyon2.fr