Personal information

Full Name	**Brice OLIVIER**
Address	25 rue du Docteur Roux, Saint-Martin-d'Hères, France
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Email	`briceolivier1409@gmail.com`
Nationality	French
Date of birth	14 September, 1991

Education

Place and Date	University Joseph Fourier, Grenoble, since 2015
Title of qualification expected	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
Place and Date	University of Lyon, 2013 – 2015
Title of qualification awarded	MSc in Computer Science with specialization in Knowledge Discovery in Databases
Major Fields	Machine Learning, Data Analysis, Statistics, Optimization, Bayesian Network
Place and Date	University of Lyon, 2012 – 2013
Title of qualification awarded	BSc in Computer Science
Major Fields	Algorithmic, Programming, Operating System, Database, Mathematics
Place and Date	University of Lyon, 2010 – 2012
Title of qualification awarded	2-year intensive university diploma in Computer Science (DUT)
Major Fields	Algorithmic, Programming, Database, Mathematics

Work experience

Place and date	Inria, Grenoble (France), 2015 (6 months)
Supervisor	Florence Forbes, Research Director at Inria
Topic	Robust high dimension regression
Place and date	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. *ImagiWeb*, french national research agency (ANR) funded project.
Place and date	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	French
Other language	English, Spanish

Self-assessment
European level[(*)]

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	

English	C1 Effective Operational Proficiency	C1 Effective Operational Proficiency	C1 Effective Operational Proficiency	C1 Effective Operational Proficiency	C1 Effective Operational Proficiency
Spanish	B1 Independent User	B1 Independent User	A2 Basic User	A2 Basic User	B1 Independent User

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

Programming languages	R, Matlab, Python, Java, C, C++
Operating Systems	Windows, Linux (Ubuntu, Debian)

Publication

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, music (sound tracking), basket-ball, tennis, trail running, cycling...

References

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

Marianne Clausel, Associate Professor at Joseph Fourier University of Grenoble, *marianne.clausel@imag.fr*

Anne Guérin-Dugué, Full Professor at Joseph Fourier University of Grenoble, *anne-guerin@gipsa-lab.grenoble-inp.fr*

Cécile Favre, Associate Professor at University of Lyon in Computer Science, *cecile.favre@univ-lyon2.fr*

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