

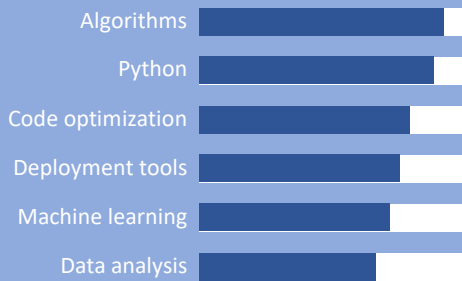


## Fabien LABERNIA

French – Driving licence – 34 years old

Currently lead data scientist in a startup focusing on human resources solution, I am looking for part-time projects in IA. I am specialized in the code optimization for production ready projects

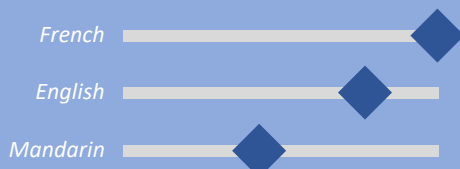
### Skills



### Publications

- **ICDM 2017**  
*Labernia, Zanuttini, Mayag, Yger, Atif*  
Online learning of acyclic conditional preference networks from noisy data
- **EURO Journal and DA2PL'16**  
*Labernia, Yger, Mayag, Atif*  
Query-based learning of acyclic conditional preference networks from contradictory preferences
- **EGC 2016**  
*Brabant, Couceiro, Labernia, Napoli*  
Une approche de réduction de dimensionnalité pour l'agrégation de préférences qualitatives
- **CLA 2014**  
*Coupelon, Diyé, Labernia, Loiseau, Raynaud*  
Using closed itemsets for implicit user authentication in web browsing

### Languages



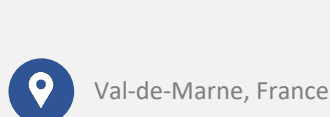
### Formation

- 2014 – 2018 **Ph.D. in Computer Science**  
*PSL Research University - Université Paris-Dauphine - LAMSADE*  
Ph.D. in artificial intelligence with the aim of learning understandable preferences models for recommender systems
- 2012 – 2014 **Research Master in Computer Science**  
*Université Blaise-Pascal (Clermont-Ferrand)*  
Research Master in combinatoric algorithms, optimization, and graph theory
- 2009 – 2012 **Bachelor in Computer Science**  
*Université Blaise-Pascal (Clermont-Ferrand)*  
Bachelor in algorithms, optimization, and graph theory

### Professional experiences

- 2022 - now **Lead data scientist**  
*NEOBRAIN*  
Development of AI oriented features for human resources solutions
- 2018 - 2022 **Research Engineer in Artificial Intelligence**  
*WiserSKILLS*  
Introduction and improvement of the WiserSKILLS solution based on recommendation Systems
- 2018 (2 months) **Research assistant**  
*LAMSADE (CNRS UMR 7243)*  
Researches about an efficient learning algorithm for conditional preferences networks
- 2014 - 2017 **Ph.D. contract with teaching duties**  
*PSL Research University - Université Paris-Dauphine - LAMSADE*  
Ph.D. in artificial intelligence for learning graphical structures, with teaching duties (algorithms, data analysis) from Bachelor 1 to Bachelor 3
- 2014 (5 months) **Research internship**  
*LIMOS (CNRS UMR 6158)*  
Development of statistical models for implicit authentication
- 2013 (4 months) **Research internship**  
*LIMOS (CNRS UMR 6158)*  
Structural and algorithm studies of Moore (co-)families

### Contacts



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www.github.com/FabienLab/

### Referees