

Delphine Guillon  
Ph.D. Student in Industrial Engineering  
24 years old, French, Single



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Bidding Process | Methodology | Decision Support System | Knowledge Management | Risks Engineering

## EDUCATION

- 2016**  
(November ...)
- Ph.D. Fellow**  
**Bidding Process Improvement:** Development of a specific methodology to formalize **bids** and **project risks**  
*Elise Vareilles (Mines Albi, France), Christophe Merlo (ESTIA Bidart, France)*  
Development of a methodology for capitalizing knowledge and experience, constitution of generic models and operations within companies. These works are mainly based on gathering feedbacks and gaining experience while cooperating with four industrial partners. My thesis is associated to the French project OPERA (Outils logiciels et ProcEssus de Réponse à Appel d'offres) that aims at developing a set of software, tools and processes for bids.
- 2012 - 2015**
- Master's degree in multi-disciplinary engineering** ----- Global GPA 3.42/4  
Specialized in **Industrial Engineering**, several team projects  
*Mines Albi, France*  
Projects and operations Management, Improvement of Systems (Functional expression of need, Performance, Quality and Plans Experience), Supply Chain Management, Lean Management.
- 2014**  
(January – April)  
4 months
- Short program for foreign students in operations and logistic** ----- GPA 4/4  
*École de Technologie Supérieure, Montréal (Québec) Canada*  
Statistical Process Control, Distribution Systems, Industrial Project Management, Sustainable development tools for engineers, Intercultural Communication

## PUBLICATION

GUILLON (Delphine), VAREILLES (Elise), MARQUES (Guillaume), GABORIT (Paul), LAURAS (Matthieu), *Knowledge-based system to enhance coordination of hospital practitioners: a case study*, I-ESA 2016 (29 March-1<sup>st</sup> April 2016, Guimarães, Portugal)

## EXPERIENCE

- 2015 – 2016**
- March 15 – August 15 (6 months): Internship**  
**October 15 – September 16 (1 year): Hospital consultant**  
*Projects Direction, Centre Hospitalier Universitaire de Toulouse (France)*
- Collaborated a project about enhancement in patient path flows during hospital consultation (built assessment tools and applied in several units)
  - **Managed knowledge** for appointment making process (collected knowledge during interviews and formalized as a constraint satisfaction problem)
- 2014**  
(May - August)  
4 months
- Subcontracting flow manager**  
*Industrial External Operations Direction, Yves Rocher, La Gacilly (France)*
- Organized the assembly of special Christmas boxes
  - Evaluated new storage scenarios

## SKILLS AND INTEREST

- LANGUAGES** **French** Native speaker  
**English** Fluent. Certification: TOEIC 970 points  
**Italian** Basic knowledge
- COMPUTER SKILLS** **Pack Office** (VBA bases on Excel and Access) **HTML** bases **ERP** : SAP, Sylob  
**Project management** : MSPProject, PSNext **Process mining** : Disco  
**BPMN modelling** : Aris **Programming software** : Matlab
- HOBBIES** Reading (French authors), Cooking (vegan food), Fitness (one hour per week)