

# Catarina Gralha

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Nationality: portuguese  
Birth date: 28/10/1989



## Education

- 2014–present **PhD Computer Science**, *Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa*, Caparica, Portugal.
- 2012–2014 **MSc Computer Science and Engineering**, *Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa*, Caparica, Portugal, GPA: 17/20.  
Specialization in software engineering. MSc thesis graded 20/20.
- 2008–2012 **BSc Computer Science and Engineering**, *Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa*, Caparica, Portugal, GPA: 13/20.  
Final project graded 17/20.

## Experience

- Jan. 2014 – **Teaching Assistant**, *Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa*.  
*present* Lab classes of the courses:
  - Informatics for Science and Engineering (spring 2013/2014 and 2014-2015, fall 2015-2016)
  - Transversal Skills for Science and Technology (midterm 2013/2014 and 2014-2015)
  - Web Development (fall 2014/2015)
- Feb. 2008 – **Trainee**, *Mero Acaso, Lda.*, Amadora, Portugal.  
May 2008 Computer assembly and formatting, viruses and malware cleaning.

## Publication

- 2015 **Catarina Gralha**, João Araújo, Miguel Goulão. Metrics for Measuring Complexity and Completeness for Social Goal Models. *Information Systems Vol. 53*, pp. 346-362
- 2014 **Catarina Gralha**, Miguel Goulão, João Araújo. Identifying modularity improvement opportunities in goal-oriented requirements models. *Proceedings of the 26th International Conference on Advanced Information Systems Engineering, (CAiSE'14)*, pp. 91-104 (**Best Paper Award**)
- 2013 **Catarina Gralha**, Miguel Goulão, João Araújo. A Systematic Comparison of *i\** Modelling Tools Based on Syntactic and Well-formedness Rules. *Proceedings of the 6th International i\* Workshop (iStar@CAiSE'13)*, pp. 43-48

## Languages

- Portuguese **Native language**
- English **Proficient User (C1)** *Language course at ILNOVA (2010)*
- French **Independent User (C1)** *Language courses at Alliance Française de Lisbonne (2011-present)*

## Computer skills

- Programming Java, C, HTML, CSS, Javascript, XML, OCL
- OS Linux, Windows
- Others  $\LaTeX$ , Eclipse, Subversion, Mercurial, UML, KAOS, *i\**

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## Voluntary work

- Nov. 2013 – Recreational and educational activities (homework assistance, study monitoring) with children  
July 2015 (6-15 years old) in Bairro da Ameixoeira, Lisboa, Portugal.  
July 2013 – Teaching and taking care of children (9-16 years old) in the summer camp Koniland in Volgograd  
Aug. 2013 region, Russia.  
Events ExpoFCT@DI 2009–2015; Clube Math 2012@DI; INForum'12; Limpar Portugal 2010.

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## Awards

- 2014 Best presentation of Workshop MIEI 2014  
Best paper of the Conference on Advanced Information Systems Engineering (CAiSE'14)

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## Other activities and interests

### Workshops

- 2014 Mendeley  
2013 Electronic Presentations with Prezi  
Evaluation of Information Sources  
Time Management  
2012 HTML5  
Collaborative Editing

### Social

- May 2012 – Secretary at “Núcleo de Informática” (computer science club) of Faculdade de Ciências e  
Set. 2014 Tecnologia, Universidade Nova de Lisboa.  
Aug. 2012 – Moderator at lei-forum, an online forum for computer science students of Faculdade de Ciências  
Set. 2013 e Tecnologia, Universidade Nova de Lisboa.

### Sports

- 1993–*present* Swimming

### Photography

- 2012–2013 Participation in the IV and V photo contest of Universidade Nova de Lisboa  
2009 Participation in the photo contest of Odemira

### Writing

- 2008 Creative writing course at Nextart