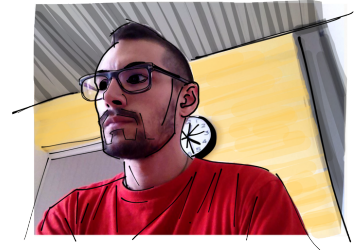# Joan Massich

Research fellow

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71200 Le Creusot
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✉ *joan.massich@u-bourgogne.fr*
 massich
 massich
 jmassich
Born 15 March 1984

This is how I did it Anton. I never saved anything for the swim back. (Gattaca, 1997)

Education

Oct. 2009 – Dec. 2013 **PhD on Computer Vision**

Universitat de Girona, Girona, Catalonia.
Université de Bourgogne, Le Creusot, France.
grade: Unanimity excellent with honors.

Sept. 2007 – June 2009 **Erasmus Mundus Master Course on Computer Vision and Robotics (VIBOT)**

Heriot-Watt University, Edinburgh, Scothland.
Universitat de Girona, Girona, Catalonia.
Université de Bourgogne, Le Creusot, France.
Autonomous Robots, Fundamentals on Robotics, Visual Perception, Real-time Image Processing, Scene Segmentation and Interpretation, Software Engineering, Image processing, Digital Signal Processing, Data Mining and Machine Learning, Medical Imaging, Shape Recognition Statistics, Infrared Imagery, Image Analysis.
grade: 8.1 over 10

Sept. 2005 – Sept. 2007 **Computer Science Engineering**,

Universitat de Girona, Girona, Catalonia

Software Engineering, Computer Networks, Compilers, Computer Architecture, Numeric Methods, Economy, Production Systems, Computer Vision, Statistics, User Interfaces, Security.
grade: 7.7 over 10

Sept. 2003 – Sept. 2005 **Technical Engineering in Computer Systems**,

Universitat de Girona, Girona, Catalonia

Algorithms, Computer Architecture, Electronics, Digital Circuits, Database Systems, Computer Vision, Robotics, Software Engineering, Computer Networks, Operating Systems, Discrete Structures, Probability and Statistics, Digital Logic, Control Systems, VLSI Design, Artificial Intelligence.
grade: 6.9 over 10

Master thesis

title	*Title*
supervisors	Supervisors
description	Short thesis abstract

Experience

Vocational

year–year **Job title**, *Employer*, City
General description no longer than 1–2 lines.
Detailed achievements:
- Achievement 1;
- Achievement 2, with sub-achievements:
  - Sub-achievement (a);
  - Sub-achievement (b), with sub-sub-achievements (don't do this!);
    · Sub-sub-achievement i;
    · Sub-sub-achievement ii;
    · Sub-sub-achievement iii;
  - Sub-achievement (c);
- Achievement 3.

year–year **Job title**, *Employer*, City
Description line 1
Description line 2

Miscellaneous

year–year **Job title**, *Employer*, City
Description

Languages

Language 1	**Skill level**	Comment
Language 2	**Skill level**	Comment
Language 3	**Skill level**	Comment

Computer skills

category 1	XXX, YYY, ZZZ	category 4	XXX, YYY, ZZZ
category 2	XXX, YYY, ZZZ	category 5	XXX, YYY, ZZZ
category 3	XXX, YYY, ZZZ	category 6	XXX, YYY, ZZZ

Interests

hobby 1 Description
hobby 2 Description
hobby 3 Description

Extra 1

- Item 1
- Item 2
- Item 3. This item is particularly long and therefore normally spans over several lines. Did you notice the indentation when the line wraps?

Extra 2

- Item 1
- Item 2
- Item 4
- Item 5Doe and 1 2005

- Item 3

- Item 6. Like item 3 in the single column list before, this item is particularly long to wrap over several lines.

References

Category 1
- Person 1
- Person 2
- Person 3

Category 2
Amongst others:
- Person 1, and
- Person 2

(more upon request)

All the rest & some more
That person, and **those** also (all available upon request).

Publications

Medical Image Analysis

Massich, Joan, Fabrice Meriaudeau, Melcior Sentís, Sergi Ganau, Elsa Pérez, Domenec Puig, Robert Martí, Arnau Oliver, and Joan Martín. "SIFT Texture Description for Understanding Breast Ultrasound Images". In: *Breast Imaging*. Ed. by Hiroshi Fujita, Takeshi Hara, and Chisako Muramatsu. Vol. 8539. Lecture Notes in Computer Science. Springer International Publishing, pp. 681–688.

2013

Massich, Joan, *"Deformable object segmentation in ultra-sound images". In:*

2012

Massich, Joan, Fabrice Meriaudeau, Melció Santís, Sergi Ganau, Elsa Pérez, Robert Martí, Arnau Oliver, and Joan Martí, *"Automatic seed placement for breast lesion segmentation on US images". In:* Digital Mammography, *pp. 308–315.*

2011

Massich, Joan, Fabrice Meriaudeau, Elsa Pérez, Robert Martí, Arnau Oliver, and Joan Martí, *"Seed selection criteria for breast lesion segmentation in ultra-sound images". In:* MICCAI Workshop on Breast Image Analysis, *pp. 55–64.*

2010

Massich, Joan, Fabrice Meriaudeau, Elsa Pérez, Robert Martí, Arnau Oliver, and Joan Martí, *"Lesion segmentation in breast sonography". In:* Digital Mammography, *pp. 39–45.*

bb

2008

Doe, John and Author 3, *"Title". In:* Journal title *1.2, pp. 002–007.*