

# MARTÍ GIMENO ORTÍ

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DATE OF BIRTH: 08 - 08 - 1997  
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PHONE: +34 644 501 573  
EMAIL: [marti@merceorti.com](mailto:marti@merceorti.com)  
PROFILE: Strong supporter of problem solving through programming.  
Science enthusiast, especially about Physics and Mathematics.  
Interested in both scientific and open-source communities.

## WORK EXPERIENCE

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CURRENT	Founder of RENDER SIMULATION, Online Business <i>3D Graphics and animation</i> After 7 years of being involved in 3D software, I started this service that offers virtual simulations that enhances a product's image. Worked for <i>FICOSA SA</i> . creating product demonstrations.
NOV 26 <sup>TH</sup> 2015	Trainer at AUTONOMOUS UNIVERSITY OF BARCELONA, Cerdanyola, Barcelona <i>Giving a 3D open-source software course</i> Hired by tenured lecturer <i>Jose Luís Valero</i> , I gave a 3 hours introductory course on 3D software " <i>Blender</i> " to university employees. The main point of this course was to understand the basics of 3D graphics, as well as knowing the possibilities that this 3D software covers.

## EDUCATION

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CURRENT SINCE SEP 2015	Started Physics Degree in AUTONOMOUS UNIVERSITY OF BARCELONA
JULY 2015	Summer Fellowship at WEIZMANN INSTITUTE OF SCIENCE, Rehovot, Israel <i>Three weeks studying Elastic Turbulence Phenomena</i> Working with Dr. <i>Eldad Afik</i> , analyzing data from an elastic turbulent flow, trying to understand its chaotic behaviour. 3 weeks of work leading to a final presentation and a scientific paper to report our results.
JUNE 2015	University Entrance Exams (PAU) by GENERALITAT DE CATALUNYA Final Grade: 12.15/14
JUNE 2015	European Baccalaureate at MARE DE DÉU DEL CARME, Terrassa Final Grade: 8.91/10
JULY 2014	Summer Fellowship at INSTITUTE OF PHOTONIC SCIENCES, Castelldefels, Barcelona <i>A month studying Quantum Non-Locality Phenomena</i> Learning the basics of Quantum Physics, Linear Algebra with Dr. <i>Arnau Riera</i> and Dr. <i>Ariel Bendersky</i> . Being part of the Quantum Information group, experiencing the life of a scientist doing cutting edge research.
JUNE 2013	Secondary Education at MARE DE DÉU DEL CARME, Terrassa Final Grade: 9.0/10

## SCHOLARSHIPS AND ACHIEVEMENTS

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JOVES I CIÈNCIA:	I passed the Youth and Science application process back in 2013. This program wants to promote scientific careers among teenagers.
UNIVERSITY ENTRANCE EXAMS:	I received an excellence distinction from GENERALITAT DE CATALUNYA due to getting a 9 out of 10 as my average mark of University Entrance Exams (PAU).

## LANGUAGES

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CATALAN:	Mothertongue
SPANISH:	Mothertongue
ENGLISH:	Fluent, B2 Certificate: European Framework of Reference for Languages 2 weeks in a home stay family in Bath, United Kingdom, July 2012 3 weeks in a home stay family in Liverpool, United Kingdom, August 2014
FRENCH:	Basic Knowledge, 4 years of study Exchange with a french student from Montpellier, 2011

## COMPUTER SKILLS

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PROGRAMMING LANGUAGES	Basic Knowledge:	PHP, SQL, HTML
	Intermediate Knowledge:	C++, C, Actionscript, L <sup>A</sup> T <sub>E</sub> X
	Advanced Knowledge:	Python, Javascript
SOFTWARE	Basic Knowledge:	DataStudio, Gimp, Excel, mysql
	Intermediate Knowledge:	Unity3D, Adobe Flash Platform
	Advanced Knowledge:	Blender

- Android and iOS app development course by "*SeisCocos Technical School*": 150 hours online course about building mobile applications on Adobe Flash Platform. Completed in May 2013.

## INTERESTS AND ACTIVITIES

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- Science, Technology, Open-Source, Programming, Information Theory
- *Tennis* player for 8 years (2006 - 2014), 7 hours per week
- Introduced into *meditation* and *yoga*