Rubén Morales Pérez

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⬡ Rubenmp
in Rubenmp

Education

2014 - ...
Double bachelor degree in computer sciences and mathematics - University of Granada
Specialization
* Computer sciences: *Artificial intelligence*
* Mathematics: *Applied statistics*
2017 - 18
Erasmus - Durham University (England)
Top 100 university in different rankings (QS, THE)
2012 - 14
General Certificate of Education in sciences - IES Francisco Ros Giner (Spain)
Proposed honors
2008 - 12
General Certificate of Secondary Education - IES Francisco Ros Giner (Spain)

Languages

Native speaker of *Spanish*

	Reading	Writing	Speaking	Listening
English	B2	B1	B2	B1

Knowledge

Languages
Programing: C/C++, Java, Ruby, Python, R, Haskell, bash, assembly x86, AIML
Typesetting systems: Markdown, Latex
Symbolic Mathematics: Maxima
Databases
Relational: MySQL/SQL
System admin
GNU/Linux, Windows server, VirtualBox, remote servers
Networks
Wireshark, VPNs, routing
Version control
Git/GitHub
Continuous integration with Travis CI
Graphical User Interface
GUIs using Java
Automation of GUIs with Sikulix
Mathematics
Statistical inference
Numerical methods
Differential equations and partial differential equations
Modeling
Differential geometry
General
Data structures, algorithms and complexity theory

Work experience

July-August 2015
Waiter in Ele Tapas Restaurant. Utrecht (Netherlands)

July 2014
Work in a **publicity agency** called *Marcate Soc Coop* Lorca (Spain)
July-August 2013
Tutor in mathematics Lorca (Spain)

Other contributions

Open source in GitHub
Lecture notes and solved problems for different subjects in University of Granada
Rubik's solver
Anki decks of different subjects from Durham University
Courses
Android apps (30 hours). Universidad Internacional de Andalucía (UNIA)
Societies
Interferencias: Digital rights, security and related topics
LibreIM: Divulgation of mathematics and computer science
Competitive programing
Hash Code 2018: Position 887 out of 30,000 teams