

Rubén Morales Pérez

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Education

2014 - ...

Double bachelor in computer sciences and mathematics - University of Granada
Specialization

* Computer sciences: *Artificial intelligence*

* Mathematics: *Applied statistics*

2017 - 18

Erasmus - Durham University (UK)

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
<i>English</i>	B2	B1	B2	B1

Knowledge

Languages

Programming: C/C++, Java, Ruby, Python, R, Haskell, bash, assembly x86, AIML

Typesetting systems: Markdown, Latex

Symbolic computation: 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

Develop GUIs using Java

Automation of GUIs with [Sikulix](#)

Mathematics

Statistical inference

Numerical analysis

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
- Rubik's cube solver
- Anki decks of several subjects

Courses

- Android apps (30 hours). [Universidad Internacional de Andalucía \(UNIA\)](#)

Societies

- [Interferencias](#): Digital rights, security and related topics
- [LibreIM](#): Divulcation of mathematics and computer science

Competitive programing

- Hash Code 2018: Position 887 out of 30,000 teams