

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)

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* and fluent in *English*

Knowledge

Languages

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

Typesetting systems: Markdown, Latex

Symbolic computation: Maxima

Mathematics

Statistical inference

Numerical analysis

Differential equations and partial differential equations

Modeling

Differential geometry

Databases

Relational: MySQL/SQL

Non-relational: MongoDB

SysAdmin and networks

GNU/Linux, Windows server, VirtualBox, remote servers

Wireshark, VPNs, routing

Version control

Git/GitHub

Continuous integration with [Travis CI](#)

Apps and Graphical User Interfaces

Android development at [Universidad Internacional de Andalucía \(UNIA\)](#)

React native, Javascript framework for building native mobile apps (iOS & Android)

Desktop applications with Java

Automate GUIs with [SikuliX](#)

Work experience

July-August 2015

Waiter in Ele Tapas Restaurant. Utrecht (Netherlands)

July 2014

Work in an **advertising agency** called *Marcate Soc Coop* Lorca (Spain)

July-August 2013

Tutor in mathematics Lorca (Spain)

Other contributions

Open source in [GitHub](#)

- Lecture notes for different subjects

- Rubik's cube solver

- Anki decks of several subjects

Societies and interests

- [LibreIM](#): popular science related to mathematics and computer sciences

- [Interferencias](#): digital rights, security and related topics