

Rubén Morales Pérez

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 Rubenmp

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Education

2014 - ... \

Double bachelor in computer sciences and mathematics - University of Granada

Field\

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)

Languages

Native speaker of *Spanish* and fluent in *English*

Knowledge

Languages

Programming: C/C++, Java, JS, Python, Ruby, R, Haskell, Bash, x86 assembly, 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