# David A. **Jalon** | Curriculum Vitæ ¹ jalon.org · ♥ david@jalon.org · ♥ +44 (0) 7783 996682 · ♠ London SE1

**Profile:** After completing a 5-year degree programme similar to a combined Bachelor and Master's Degree in Mathematics and also having acquired Qualified Teacher Status through a Master's Degree in Teaching I am now aiming to gain more experience in the areas of applied mathematics and teaching.

#### **EDUCATION**

MASTER'S DEGREE IN TEACHING Jun 2014 | University of Seville Faculty of Education

LICENTIATE IN MATHEMATICS Jun 2013 | University of Seville Faculty of Mathematics

Erasmus Student in Germany Oct 2008 - Mar 2010  $\mid$  TU Kaiserslautern Department of Mathematics

SICUE EXCHANGE STUDENT IN BADAJOZ Oct 2010 - Jun 2011  $\mid$  University of Extremadura Department of Mathematics

#### **COMPUTER SKILLS**

#### Mathematical & Educational Tools

MAPLE, OCTAVE, MATLAB, LATEX, CINDERELLA, SINGULAR, SAGEmath, MAXIMA, eXeLearning and GEOGEBRA.

## **Programming Languages**

SCHEME (a LISP's dialect), GoTo, FORTRAN, BASIC, C, AWK, PYTHON and HTML.

## **System Administration**

BASH, SSH, VLC, GnuPG and DPKG with APT-based distributions of GNU/Linux.

## Web Development

MySQL, Apache, Joomla! and WordPress.

# **MISCELLANEA**

- \* Confident and perceptible public speaker
- \* Appropriate sense of humour
- ⇒ Proficient typist
- QTS with Teacher Reference Number
- Clean DBS certificate (formerly called CRB)

#### **EXPERIENCE**

(MANY SCHOOLS) | SUPPLY MATHS TEACHER Sep 2015 - Present | London, United Kingdom

Lanfranc Academy | Teacher Assistant May 2015 - Jul 2015 | London, United Kingdom

IES ISBILYA | MATHS TEACHER TRAINEE
Jan 2014 - Apr 2014 | Seville, Spain
Taught mathematics in numerous classes to
groups of 30 pupils with ages between 12 and 18.

(FREELANCE WORK) | UNIVERSITY TUTOR 2012 - 2014 | University of Seville, Spain Gave private mathematical tutelage to various students pursuing different scientific degrees.

(FAMILY-OWNED FARM) | ADMINISTRATOR
2011 - 2015 | Province of Seville, Spain
Managed hiring and laying off of personnel.
During the olive picking season also led a team.

The Bridge Bar (Dublin, Eire) | Bartender
Dell Cherrywood (Dublin, Eire) | Cashier

### **RESEARCH**

TU KLAUTERN | GEOMATHEMATIK SEMINAR Oct 2009 | Kaiserslautern, Germany Gave a talk and discussed mathematical tools for modelling stratospheric and mesospheric currents.

TU KLAUTERN | INVERSE PROBLEME SEMINAR Jan 2010 | Kaiserslautern, Germany Presented tools to approximate actual solutions.

# **HUMAN LANGUAGES**

Native **Spanish**, fluent **English**, conversational **German**, and rudimental French, Italian and Portuguese

# **INTERESTS**

Free software development, cryptography, new languages, vegetarian cuisine, sailing and  $\mathcal{F}$ .

This CV is freely available for edit. Download the source code from here 🗈. References are naturally also available upon reguest.