

Dphil



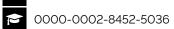
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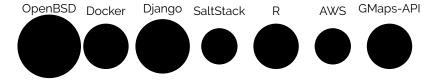


linkedin.com/in/ramonrc

PROFILE

Dphil in mathematics interested in holonomy, spinors and topological data analysis, with experience in system and network administration and design and software development.





EXPERIENCE

1/2020 - present Database curator and consultant

CDIAR

Database and development consultant.

4/2012 - 2/2019 Full time researcher

Infotec

Research applied to data analysis, teaching, network design consultant.

7/2012 - present

part time

Full stack developer

Picassosweb

Time/location cloud based registration system, for a human resources department.

AWS / Ubuntu / Django / ElasticSearch / Postgres / RabbitMQ / Bootstrap

/ HTML / JavaScript / redis / vi / Emacs / Notepad++ / Brackets

6/2011 - 3/2012

Chief security officer

Instituto Mora

Network and security information consultant and software development auditor.

5/1994 - 2/2011

Associated researcher and network and system administrator.

CIMAT

Design, implement, maintain and manage the institutional network as well as teaching and research in pure mathematics.

EDUCATION

1983 – 1988 Bachelor's in mathematical sciences

UNAM, México

1988 – 1993 **Dphil**

University of Oxford, Great Britain

Some Special Geometries defined by Lie Groups

SCIENTIFIC PUBLICATIONS

1994 Reyes Carrión, Ramón Aportaciones Mat. Comun. 16, 235–240, Soc. Mat. Mexicana, México.

Instantons in dimension greater than four. (Spanish) XXVII National Congress of the Mexican Math-

ematical Society.

1998 Reyes Carrión, Ramón Differential Geom. Appl. 8 (1998), no. 1, 1-20

A generalization of the notion of instanton.

1999 Reyes Carrión, Ramón; Salamon, Simon Gac. R. Soc. Mat. Esp. 2 (1999), no. 1, 40-49.

A survey of nearly Kähler manifolds. (Spanish)

2016 Ramon Reyes-Carrión, Elio-Atenógenes Villaseñor, Mario Graff-Guerrero Proceedings IFKAD2016

124-129.

Strategy for the Automated Diagnostic of the Openness Degree in Government Data. 11th Inter-

national 3 Forum on Knowledge Asset Dynamics (Dresden, 2016)

TEACHING

Institutions Infotec, UNAM, CIMAT, University of Oxford

Subjects

Mathematics for data science, Algorithms, Formal methods, Set theory, Number theory, Algebra,

Geometry.

LANGUAGES TECHNOLOGICAL TRAINING EXTRA INFORMATION

Spanish - native Cisco CCNA Instructor **Nationality** - Mexican

English - fluent