

RAMÓN REYES CARRIÓN

Dphil

📍 Mexico City
☎ +52 55 11383850
🌐 ramonrc.com
🏛️ CVU: 372681

@ ramonrc@gmail.com
🔄 github.com/ramonrc
🌐 linkedin.com/in/ramonrc
🎓 0000-0002-8452-5036

CV Complete: cv.reymon.mx

PROFILE

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

Java/C++
Python
Bootstrap
REST webservises

OpenBSD Docker Django SaltStack R AWS GMaps-API

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 **Full stack developer** Picassosweb
part time
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 Mathematical 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 International 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

Spanish - native

English - fluent

TECHNOLOGICAL TRAINING

Cisco CCNA Instructor

EXTRA INFORMATION

Nationality - Mexican