RAMÓN
REYES CARRIÓN
Dphil

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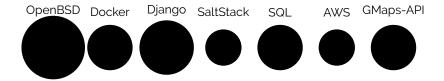github.com/ramonrc
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CV *Complete:* **cv.reymon.mx**

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/javascript	
REST webservices	

OpenBSD Docker Django SaltStack SQL AWS GMaps-API

EXPERIENCE

1/2020 – 12/2024 — **Database curator and consultant** — **CDIAR**
Database auditor and development consultant.

4/2012 – 2/2019 — **Full time researcher** — **Infotec**
Research applied to data analysis, teaching, network design consultant.

7/2012 – 6/2024 — **Full stack developer** — **Picassosweb**
part time
Time/location cloud based registration system, for a human resources department.
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AWS / Ubuntu / Django / ElasticSearch / Postgres / RabbitMQ / Bootstrap
/ HTML / JavaScript / redis / vi / Emacs / Notepad++ / Brackets
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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