

Curriculum Vitæ — Óscar Francisco Godinho Pereira

- ✉ Postal address and phone number have been withheld for privacy reasons

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Formal Education

- **University of Minho**, Braga, Portugal.
PhD in Informatics, MAP-i Doctoral Programme, Fall 2015–present.
- **University of Minho**, Braga, Portugal.
MSc in Informatics Engineering, Fall 2013–Fall 2015. *Grade*: 16 out of 20.
Master Thesis: Towards a Fully Algebrisable Symmetric Cryptosystem. *Grade*: 18 out of 20.
Academic performance in curricular part got him the **2013/2014 Multicert School Award**¹.
- **University of Coimbra**, Coimbra, Portugal.
Licenciatura (roughly a 5 year pre-Bologna B.Sc.) Informatics Engineering, Fall 2001–Fall 2006.

Professional Experience

- **AnubisNetworks**—Lisbon, Portugal.
Software Engineer (multi-class), June 2007 – April 2013.

Technical Skills

▷ PROGRAMMING LANGUAGES

- **Imperative**: *proficient*: C, Perl; *experienced*: C++, Python; *basic skills*: Java, Javascript/JQuery, Vim script.
- **Functional**: *basic skills*: Common Lisp.
- **Markup**: *proficient*: HTML, CSS, \LaTeX , Markdown; *basic skills*: UML.

▷ OPERATING SYSTEMS

- **GNU/Linux**: Began experimenting different distributions in 2000; became a regular user circa 2005.
 - Proficient ARCH LINUX user (current distribution of choice for personal computers).
 - Experienced with DEBIAN and UBUNTU SERVER (mainly for small-network servers).
- **Microsoft Windows**: Last version regularly used was XP (SP3). Nowadays, occasionally fires up Win 10, to play the occasional computer game.

▷ MISCELLANEOUS SOFTWARE

- **Text Editors**: Vim (proficient), Kate (KDE default editor).
- **Network**: Open{SSH,SSL}, tcpflow, iptables, RRD-Tool, GnuPG.
- **Mathematics**: GNUplot, SageMath, libgmp.
- **Databases**: MySQL, SQLite, PostgreSQL.

Languages

Common European Framework of Reference for Languages (CEFR) levels given for non-native idioms.

- **Portuguese**: native language. (*Note*: *European Portuguese*)
- **English**: fluent, both written (C1) and spoken (C1).
- **Spanish**: basic writing skills (A2) but fluent speaker (B2).

¹See <https://www.multicert.com/en/about-us/universities/>.

Additional Information

Informal Education / Professional Development

- **Cryptography I**, Stanford University, 2012.
Coursera Online Platform – <http://www.crypto-class.org>. *Grade:* 98%.
- **Curso Especial de Empresa**, (employer-sponsored Spanish language training), 2008–2009.
Instituto Cervantes de Lisboa. *Grade:* Sobresaliente (9 out of 10).

Miscellanea

- Outdoor sports enthusiast—mainly surf and football.
- Enjoys recreational—and often not-so-recreational—mathematics, as well as physics (and chess).
- Participated in the 2003 and 2004 editions of *Minho Campus Party* (Portugal's first large scale LAN party!).
- Writes at <https://erroneousthoughts.org/blog>. Paraphrasing the Nobel prize winning physicist Richard Feynman: *to explain, one must first understand*. Writing being mostly about the former, it provides a strong incentive to put in the effort needed to achieve the latter. Besides, writing helps one to become a better—and faster!—reader.
- The above notwithstanding, he chronically tends to accumulate more books than what he is able to read.
- Full Portuguese driving license—Category B, passenger light vehicles.