PEDRO NEVADO RAJA

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https://github.com/didekin

_____ CAREER SUMMARY _____

March/2015 - …, Self-employed data scientist and business analyst.

- Several projects in association with Grupo Leben S.L.
  Functional areas: loyalty programs and marketing promotions, in the B2C and B2B markets.

- Dídekin: a mobile/server application for resident´s associations most common tasks.
  Open source in **https://github.com/didekin:** 'comunidad_server', 'comunidad_client_libs', 'comunidad_droid_libs' and 'comunidad_droid_app'.

- ∗ Technologies: R language, Smile, Java, MySql, Rest frameworks.
- ∗ Analytical expertise: linear and logistic regression, K-means and K-medoids clusters, association rules (aRules/Apriori), decision trees and random forests.

July/2012 – June/2014, CGI: Senior Project Manager

- Project manager responsible of the design of the new Repsol's payment cards platform.

January/2012 – June/2012, STERIA: UGI Manager

- Migration of RBS (Royal Bank of Scotland) business loans portfolio to Santander U.K. Platform.

January/2007 – November/2011. Oesía: Delivery Manager

- Projects in **ICO, ISBAN** and **ICF** (Instituto Catalán de Finanzas).

December/2005 –January/2007. Tecnocom: JavaEE Architect. Madrid.

- Integration of mission critical SGIE application with the rest of Correos' information systems.

July/2000 – December/2005. Lonja Soluciones S.L.L., Lonja Financiera S.L.: Founder and CTO. Madrid.

- Star-up for the development of business-to-business Internet applications, based on Java architectures**.**

April/1996 - June/2000. Banco Santander Central Hispano: Credit Cards Manager. Madrid.

_____ EDUCATION _____

Master of Science in Economics, 1989 – 1991, full-time. University of York, University of Essex (U.K.)

- Master thesis: _An essay in naive econometrics: an estimation of a system of four simultaneous equations._

M.B.A., 1986 – 1987, full-time. IE Business School (Instituto de Empresa), Madrid.

**Licenciatura** in **Sociology**, 1980 - 1985. Universidad Complutense, Madrid.

- Stage in the Summer School for Social Science Data Analysis, University of Essex.

First year (**70 credits),** Degree in **Mathematics**, 2011, UAM, Madrid: Calculus I, Calculus II, Linear Algebra, Geometry and Linear Algebra, Sets and Numbers, and Programming in C.

_____ FOREIGN LANGUAGES _____

English: bilingual writing and reading skills; full professional verbal skills.
French: good reading skills; advanced verbal level.

_____ TECHNICAL SKILLS SUMMARY _____

- Data Science: R, Smile.
- Distributed architectures: Javaline, Spring-boot, MySQL, AWS.
- Security: JWT (*json web token*), Open SSL.
- Developer Tools: Maven, Git, Intellij, bash shell.

_____ PROFESSIONAL DEVELOPMENT _____

MOOC (with certificates):

- Data Science courses: *The Data Scientist's Toolbox, Getting and Cleaning Data, Exploratory Data Analysis, Statistical Inference, R programming,* by Johns Hopkins University, 2014-2015, Coursera.
- *Machine learning,* by Stanford University, 2013, Coursera.