

## PEDRO NEVADO RAJA

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<https://github.com/didekin>

Age: 58.

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### CAREER SUMMARY

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#### 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. Tecnomcom: 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.

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### EDUCATION

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#### 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.

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### FOREIGN LANGUAGES

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**English:** bilingual writing and reading skills; full professional verbal skills.

**French:** good reading skills; advanced verbal level.

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## TECHNICAL SKILLS SUMMARY

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- 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.

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## PROFESSIONAL DEVELOPMENT

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### **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.