

PEDRO NEVADO RAJA

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<https://github.com/didekin>

CAREER SUMMARY

March/2015 - ..., Chief data scientist

- Director of Data-knowledge in Grupo Leben S.L.
- Didekin: a mobile/server application for resident's associations.
Open source in <https://github.com/didekin>
- * Functional areas: loyalty programs and marketing promotions, in the B2C and B2B markets.
- * Technologies: Julia lang., R lang., Java, Smile ML, TableSaw, MySql, web-services frameworks (javalin, spring-boot).
- * Analytical expertise: linear and logistic regression, K-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.

EDUCATION

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

- Master thesis: *An essay in naïve econometrics: an estimation of a system of 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 skills.

TECHNICAL SKILLS SUMMARY

- Data Science: Julia, R, SmileML, Tablesaw.
- Distributed architectures: Javaline, Spring-boot, MySQL, AWS.
- Security: JWT, 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.