

PEDRO NEVADO

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<https://github.com/didekin>

CAREER SUMMARY

November/2018 - ., **Leben**, self-employed: **Lead data scientist**

- * **Functional areas:** loyalty programs, marketing promotions and customer segmentation, in the B2C and B2B markets.
- * **Technologies:** Julia language, R, Java, Smile ML, TableSaw, MySQL, Javalin framework, Azure Text Analytics, AWS.
- * **Analytical expertise:** linear and logistic regression, K-clusters, association rules, decision trees and random forests, naive Bayes classification.
- * Author of the **book** *Marketing de conducción autónoma* (self-driving marketing).

March/2015 - June/2018, self-employed

- Dídekin: a mobile/server application for resident's associations. Open source in [github/didekin](https://github.com/didekin)
 - * Technologies: Java, MySQL, spring-boot, Android, AWS.

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**

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

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

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

April/1996 - June/2000, Banco Santander: **Credit Cards Manager**

EDUCATION

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

Master of Science in **Economics**, 1989 – 1991, full-time. **University of York**

- Master thesis: *An essay in naive econometrics: an estimation of a system of simultaneous equations.*

M.B.A., 1986 – 1987, full-time. **IE** Business School

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

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

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, SQL, Tablesaw, Azure Text Analytics.
- **Distributed architectures:** Javaline, Spring-boot, MySQL, AWS.
- **Security:** JWT (json web token), Open SSL.
- **Developer Tools:** Maven, Git, IntelliJ, Visual Studio Code, bash shell.

PROFESSIONAL DEVELOPMENT

MOOC:

- **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.