

DAVID VALLS | RESUME



»» Data Scientist with strong statistical background and 3+ years of experience in Machine Learning, database management and creative thinking to solve real business problems, working mainly for Google projects. Double Master's Degree in advanced statistics with R and SQL and Business Intelligence.

»»» CURRENT POSITION

Data Scientist

»»» EXPERIENCE

Data Scientist Team Leader

Fujitsu CSL, 2018/09 - now

- » Customer volume forecasted using neural networks.
- » Classificatory system created to improve the distribution and performance of agents (PCA and clustering techniques)

OK Google App Developer

Sigma Technologies, 2016 - 2018

- » Supervisor of the voice sample proofreading giving feedback on the speech recognition algorithm.
- » Speech recognition accuracy greatly improved for American Spanish and Catalan.

Research Fellow

Guttmann Institute, 2015 - 2017

- » Therapy created from scratch based on 15 years of clinical data.
- » Non-parametric methodology used to choose the best therapeutic techniques.

»»» EDUCATION

Big Data & Business Intelligence

European Business School of
Barcelona, 2018 - 2019

- » Master Thesis: Marketing Plan for an online wine shop
- » marketing plan designing, SEO positioning or KPI selection methodology.

Applied Statistics with R

Rey Juan Carlos University, 2017 -
2018

- » Supervised and unsupervised techniques using R and SQL with all the statistical foundations
- » Robust and non-parametric techniques.

Neurorehabilitation pre-PhD program

Autonomous University of Barcelona,
2015 - 2017

- » Pre-doctoral course using R and SPSS
- » Experience in one of the most important european laboratories.

Neuropsychology

University of Valencia, 2009 - 2013

- » Knowledge centered on applied statistics
- » Studies based on critical thinking and the scientific method.

CONTACT

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TECHNOLOGIES

🔗 R

🔗 Python

🔗 Google Apps Script

🗄 SQL

📊 Tableau

🔗 Git

FIELDS OF KNOWLEDGE

🔗 Machine Learning 🔗 Version Control

🔗 Statistics 📊 Data Visualization

LANGUAGES

🗨 English

★★★★★★★★★★★☆☆

🗨 Japanese

★★★★★★★★★★★☆☆

🗨 Spanish

★★★★★★★★★★★★★

🗨 Catalan

★★★★★★★★★★★★★

🗨 Italian

★★★★★★★★★☆☆☆☆