

# Pablo Esquerdo Roig

## *Junior Data Engineer (interested in Data Science/Data Analysis/Machine Learning)*

Eindhoven, Netherlands (willing to relocate)

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### PERSONAL STATEMENT

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I am a junior data engineer with a persistent enthusiasm for the way data science can transform decision making, both in business and society. I am really interested in starting a professional career as a Data Scientist/Data Analyst/Machine Learning developer. I have practical knowledge about this field from attending different on-line courses using Python, a personal project for stock predictor (still working on it) and because my current work as data engineer. Regarding my previous jobs, I have participated in different projects and roles where I have acquired experience in C#, Scrum Master, Communication skills, Business Intelligence. Furthermore, I love to learn new technologies and programming technics in order to improve my skills and keep me up to date. I consider myself a hardworking person who thinks every goal is possible with effort and sacrifice and not afraid to changes. I have proven to be creative, proactive and flexible.

### WORK EXPERIENCE

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**IT consultant – Data engineer** ( NOV 2019 – Currently), Itility – Eindhoven, Netherlands

**Data engineer E2E analytics** ( DEC 2019 – Currently), KPN – Houten, Netherlands

Skills: *Splunk, Python, Consultancy, Dashboarding, Git, DataBricks, Spark*

**Software developer** ( JAN 2019 – NOV 2019), BDO – Eindhoven, Netherlands

Skills: *Asp.net, Visual Studio, MVC, Typescript, Javascript, css, React, SQL, Scrum, Git*

**Software developer** ( MAR 2018 – DEC 2018), G2Speech – Nuenen, Netherlands

Skills: *C#, .net, Visual Studio, SQL, MVVM, TDD, Unit test, WPF, XAML, Scrum, Git, Resharper*

**Food seller** ( SEP 2017 – MAR 2018), Vital Ingredient – London, England

Skills: *English, communication skills*

**Electronic salesman** ( JUN 2016 – AUT 2016), Carrefour – Benidorm, Spain

Skills: *Communication skills, Selling skills*

### PROFESSIONAL TRAINING COURSES

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**Introduction to Linux** (2014), EdX, 84h on-line <https://verify.edx.org/cert/57fc150518e04642ab713b7a6d99c8ca>

Skills: *Linux*

**Machine Learning A-Z™: Hands-On Python in Data Science** (2019), Udemy, 41.5h on-line

Skills: *Scikit-learn, CNN, ANN, clustering, random forest, KNN, Pandas, Numpy, Keras, Matplotlib, Python, Anaconda, Spyder*

**Data Analysis with Pandas and Python** (2019), udemy, 20h on-line

Skills: *Python, Pandas, Numpy, Scikit-learn, Seaborn, pyplot*

**IBM Data Science Professional Certificate** (2019)- Coursera, 120h on-line

<https://www.coursera.org/account/accomplishments/specialization/DJ67JGCRM8DG>

Skills: *Scikit-learn, seaborn, pyplot, Database, Clustering, Pandas, Numpy, Jupyter Notebook, IBM Cloud, Data Analysis, Data Visualization, Machine Learning*

**Deep Learning A-Z™: Hands-On Artificial Neural Networks** (2019), udemy, 23h on-line

Skills: *Scikit-learn, CNN, ANN, RNN, clustering, Boltzmann Machine, AutoEncoder*

## EDUCATION

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**BSc in Telecommunication Engineer** (SEP 2012 – Jul 2017)

University of Alicante – Alicante, Spain

4 years degree (240 ECTS), GPA: 65%

- **Final degree project:** Research and development of a speech recognition system in Matlab using characteristics of the glottal pulse. Design a complete speech recognition system catching every glottal pulse and separating it from background noise, calculating the average of all stimuli and analyzing in temporal domain and spectral domain. With the obtained results, determine the optimal threshold so as to ultimately obtain a program with an effectiveness of 80%.

## OTHER INFORMATION

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- Languages: **English** (Professional working proficiency), **Spanish** (Native), **Catalan** (Native), **Dutch** (Basic-Learning)
- **Driving License**
- **Hobbies:** travelling, sports, cook, videogames.

Up to date 01/12/2019