



Román Rey Pedrero



80997 Munich, Bavaria, Germany



romanreypedrero@gmail.com

GitHub

github.com/rooom13

LinkedIn

linkedin.com/in/roman-rey

Personal Website

rooom13.github.io

Computer Science & Informatics Engineer, with experience in development and aiming to Machine Learning and Data Engineering.

SKILLS

Machine Learning & Data Mining

Python, sklearn, pandas, TensorFlow - Keras,

Cloud Computing

Docker, AWS

Software Engineering

Software Design,
Object oriented, C++, Java,

Web Development

Node.js, HTML,
javascript, CSS, React.js

Database Management

SQL & NoSQL,
MySQL, Redis, MongoDB

LANGUAGES (4)

- **English:** Full working proficiency
- **German:** Limited working proficiency
- **Spanish:** Native - bilingual
- **Catalan:** Native - bilingual

EDUCATION

Machine Learning with Sklearn | 2019

Udemy

B.Sc. Informatics (2018 - 2019)

Technische Universität München - Munich, Germany

(+4y) B.Sc. Computer Science Engineering (2015 - 2019)

Pompeu Fabra University - Barcelona, Spain

Professional degree in Music (2002 - 2016)

Baroque recorder, Saxophone, music theory.

Professional Conservatory of Music - Badalona, Spain

EXPERIENCE & PORTFOLIO

Recommendations Systems Thesis | 2019

Machine Learning focused on recommendation systems.

Holidu GmbH | July - November 2018

Front-End developer at *Holidu GmbH* working with *react.js*

@dailyWord_bot | 2018

DevOps of a bot for learning languages. Deployed using *cloud computing* techniques in *AWS* with *Docker*.

Game Developer & Designer | 2013 - 2014

Development of [Mathic Runner](#) (2014) and [Mathic Platformer](#) (awarded, 2013).

Web videogames made for *genmagic.org*, an educational platform of research and development of interactive applications.

OTHERS

Genmagic.org collaborator

Volunteer work that puts together education and gamification opened to everybody.

Music interpreter.

Sax, Guitar, Baroque recorder, Ukulele.

Sport

Interested in acrobatics. Always wanted to learn breakdance.

Youtube Channel Co-founder

Creator of [Calebania Productions](#), a channel with educational purposes with more than 4.700 subscribers.