Román Rey Pedrero

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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 open 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 subs.