



Jose David Bedoya Molina

ELECTRONICS ENGINEER
MSC IN SOUND AND MUSIC COMPUTING

PORTFOLIO & CONTACT



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EDUCATION

M.Sc. in Sound and Music Computing (GPA: 8.7/10)

Universitat Pompeu Fabra | 2020

Focus: Audio Signal Processing and Deep Learning.

B.S. in Electronics Engineering (GPA: 4.3/5.0)

Universidad de Antioquia | 2015

Focus: Mathematics, Circuit Theory, Programming, and DSP.

A.S. in Music Technology (GPA: 4.7/5.0)

Institución Universitaria ITM | 2010

Focus: Composition, Recording, and Live Sound.

(Additional training available on web portfolio)

SKILLS

- Programming Languages:** Python (Advanced), C++ (Basic).
- AI & Data:** TensorFlow, Keras, Scikit-learn, Pandas.
- Audio:** Librosa, DSP, Music Production (Ableton).
- Languages:** Spanish (Native), English (TOEFL B2).

PROFILE

After a 5-year career as a university lecturer, I am pivoting to the tech industry to specialize as an **AI/ML Engineer**. I am currently seeking a position where I can apply my technical proficiency in **Python** and **Deep Learning**, alongside my academic discipline and problem-solving skills.

WORK EXPERIENCE

University Lecturer

Institución Universitaria ITM | 2021 – Present

Courses: Recording Techniques, Audio Processing, Psychoacoustics, and Electroacoustics.

Singing Tech Intern

Voxtro Labs (Barcelona) | 2019 – 2020

Research and development in singing voice processing: state-of-the-art review, study and integration of Deep Learning-based singing enhancement systems, database creation, and subjective evaluation.

Teaching Assistant

Universidad de Antioquia | 2014 – 2015

Course: Electric Circuits.

REFERENCES

• Andrea Liz Navarro Moreno

Cybersecurity Senior Engineer - Mercado Libre
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• Jordant Bedoya Molina

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