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 5 years as a university lecturer, I am pivoting to the tech industry to specialize as an **AI/ML Engineer**. I am 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
Voctro 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**
  National Integration Manager - Incolmotos Yamaha
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