



# Jose David Bedoya Molina

ELECTRONICS ENGINEER  
MSC IN SOUND AND MUSIC COMPUTING

## PORTFOLIO & CONTACT

 [jdavibedoya.github.io](https://jdavibedoya.github.io)

 [linkedin.com/in/jdavibedoya](https://linkedin.com/in/jdavibedoya)

 jdavibedoya@gmail.com

 (+57) 304 256 7008

## 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 transitioning to the tech industry to specialize as an **AI/ML Engineer**. I am currently seeking a **junior role** where I can apply my technical skills in **Python** and **Deep Learning**, combined with my fast learning ability and academic discipline.

## 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  
(+57) 300 624 8774

### • Jordant Bedoya Molina

National Integration Manager - Incolmotos Yamaha  
(+57) 300 680 4148