

Alejandro Forero

Musician and Software Developer | Co-Founder at Bandwagon.ai | Former Professor of Arts at Pontificia Universidad Javeriana (10+ years).

Passionate about creating innovative, interactive digital experiences that blend technology, music, and storytelling.

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Relevant Experiences

FullStack Developer, **Bandwagon.ai** May 2024 – Present

- Led the development of API and frontend architecture, ensuring high-quality and scalable solutions.
- Collaborated with an international team to integrate AI frameworks into a music-focused platform, delivering innovative technical solutions.

Musician, **Meridian Brothers** Feb 2008 – Present

- Performed in 16 European and 8 U.S. tours with the internationally acclaimed band.
- Featured in [Tiny Desk Concert](#) and [KEXP Live Session](#).

FullStack Developer, **Nova Et Vetera** May 2023 – Aug 2024

- Developed and deployed an [API prototype](#) using React, Django, SQLite, Docker, and DigitalOcean, securing \$40K in funding to preserve and share Colombia's rural soundscapes.

FrontEnd Developer, **ICANH** Oct 2023 – May 2024

- Applied creative problem-solving to design and develop a React-based website for the [Vidas Campesinas project](#), showcasing the lives of rural farmers across three Colombian departments. Delivered an engaging user experience that attracted 4,200+ visitors by mid-2023.

FrontEnd Developer, **Mi Historia Foundation** Feb 2023 – July 2023

- Designed and developed an interactive website and educational games for [Dabeiba: Un Viaje en el Tiempo](#), delivering engaging content tailored to indigenous youth. Enhanced user experience through immersive storytelling and interactive elements.

FrontEnd Developer, **Asociación Ambiente y Sociedad** Jul 2022 – Sep 2022

- Designed and developed a scroll-driven [interactive story](#) to explore the impact of oil exploitation in the Amazon, blending compelling storytelling with technical innovation to create an immersive user experience.

FrontEnd Developer, **Mi Historia Foundation** Feb 2021 – June 2021

- Designed and developed a [dynamic website](#) featuring animations and data visualizations to highlight forced recruitment and child involvement in Colombia's decades-long conflict. Delivered an engaging platform to raise awareness and educate users on critical social issues.

FrontEnd Developer, **Zupral** Feb 2021 – July 2021

- Developed a React-based mock-up for the [Boonji Project](#), transitioning from Figma to React by creating reusable components.

FrontEnd Developer, **MIDBO** Mar 2020 – Dec 2020

- Developed a website showcasing experimental documentaries for the [MIDBO exhibition](#), attracting 6,000 visitors over two months.
- Explored 3D capabilities in the browser with Javascript and CSS, solving complex development challenges to deliver a unique user experience.

Skills

Programming languages

JavaScript, TypeScript, HTML, CSS.

Libraries & Frameworks

React, Redux Toolkit, Gsap, FastApi

Tools & Platforms

Github, Docker, Nginx, DigitalOcean, MaxMsp.

Projects

FlashCards App

Simple application for studying Google Auth, pagination, search, React & FastAPI.

NetArt Projects

Approximately 15 NetArt projects developed during my time as a professor of electronic arts.

Education

Legacy JavaScript Algorithms and Data Structures – **freecodecamp.org** (2025)

React & TypeScript – The Practical Guide – **Udemy**, Academind (2024)

MERN Fullstack Guide – **Udemy**, Academind (2023)

JavaScript Animations with GreenSock (GSAP) – **Udemy** (2022)

Master's Degree in Philosophy – **Pontificia Universidad Javeriana** (2018)

Bachelor's in Music – **Pontificia Universidad Javeriana** (2005)