

ANDRÉS VILÁ

Full Stack Developer | Sound Engineer

PROFILE

I'm willing to grow as a Web Developer while learning new skills and working in environments that allow me to develop. I'm an enthusiastic, curious and collaborative person, prone towards project development, investigation and planning. I can learn about new technologies and methodologies fast and efficiently. As an audio engineer I learned to convey my technical and artistic tendencies into finished, well working products. As a teacher, I developed communicational skills, organized groups of people and grew a non-stop need for learning.

SKILLS

- **TECH** : Javascript, Typescript, React, Redux, NodeJS, ExpressJS, PostgreSQL, Sequelize, NextJS, HTML, CSS.
- **SOFT** : analytical thinking, detail-oriented, perseverant, curious, flexible, team work.

CONTACT ME



(+57) 317 528 0597



andresvilainfante@gmail.com



Bogotá, Colombia



[linkedin.com/in/andresviladev/](https://www.linkedin.com/in/andresviladev/)



github.com/thecandybars

EXPERIENCE

MEME FACTORY - APP FOR MEME DESIGN

May 2022

Personal project and challenge to study and practice React

- Programmed with JavaScript, React and CSS3

Deploy : <https://meme-factory-roan.vercel.app/>

Source : <https://github.com/thecandybars/memeGenerator>

[ACADEMIC] NFTICKETS - NFT'S TICKET EVENTS OVER WEB3.0

Henry | March 2022 - April 2022

Develop of a Web3.0 marketplace for events, selling tickets as NFTs.

- Frontend interfaces design to show data taken from a blockchain
- Use of agile methodologies to coordinate an 8 developers group
- Frontend tech stack : Typescript, NextJS, Chakra-UI

Deploy : <https://nftickets.netlify.app>

Source : <https://github.com/martinsione/ticketek-web3>

[ACADEMIC] WORLD WIDE COUNTRIES APP

Henry | February 2022 - March 2022

Development of a SPA web application for showing and adding information of world countries. The app features :

- Data consumption from a public API to feed the database.
- Database and API design for the backend.
- Tools to allow the user interaction with the data : ordering, filtering and search.
- Controlled form to allow the user adding data to the database

Technologies :

- Front-end : React, Redux, CSS modules
- Back-end : Node.JS, ExpressJS
- Database : PostgreSQL, Sequelize

Deploy : <https://world-wide-countries-app.vercel.app/>

Source : <https://github.com/thecandybars/World-Wide-Countries-App>

FULL-STACK TEACHING ASSISTANT

Henry | February 2022 - April 2022

Some of my duties are :

- Coordinate a group of students to achieve integration to the study group.
- Guide students in the first steps of the course
- Assist to solve exercises and promote group collaboration (Pair Programming)
- Propose ideas to improve the Bootcamp processes

LANGUAGES

Spanish : mother language
Italian : advanced
English : intermediate, conversational

OTHER SKILLS

- **LANGUAGES AND PROGRAMMING ENVIROMENTS :**
Arduino, Processing, Max/MSP, Assembler, dBase, Basic
- **MUSIC AND SOUND EDITING :**
Reaper, Ableton Live, Pro Tools
- **IMA :** Photoshop, Illustrator, Inkscape
- **VIDEO :** Premiere, Final Cut

OTHER INTERESTS

Parenting and family : this would be my main job (housekeeping included!)

Music : I've been making music since college. Played bass and keyboards with different bands. Nowadays I make electronic music as a solo producer.

Electronics : i have basic knowledge of both analog and digital electronics, developing electronic music instruments such as synthesizers. I can also develop for the Arduino board.

Science fiction : avid reader; Philip K. Dick, Brian Aldiss and J.G. Ballard among my favorites.

EDUCATION HISTORY

HENRY

January 2022-present

Full Stack Developer ([link to certificate](#))

Frontend tech : Javascript, Typescript, React, Redux, NextJS

Backend tech : NodeJS, ExpressJS, PostrgeSQL, Sequelize

UNIVERSITY OF TOR VERGATA (ROME, ITALY)

January 2007 - August 2008

Sound engineer

UNIVERSIDAD NACIONAL DE COLOMBIA (BOGOTÁ, COLOMBIA)

August 1994 - December 1999

Film and television production

PAST EXPERIENCE

DIRECTOR - PRODUCT DESIGN - TEACHER

Sintetizadores para todos | August 2014 - presente

Personal entrepreneurship

- Product development of table-top analog synths and electronic kits.
- Development of workshops and courses of analog electronics focused in sound synthesis and creative electronics.
- Design and development of Iceberg, a digital Arduino based sound synthesizer

TEACHER - SOUND SYNTHESIS

Emmat | January 2014 - November 2021

Teacher for Sound Sythesis (1 and 2) courses for the Music Production program

- Basic concepts of sound synthesis (subtractive, additive, wavetable, fm, modular).
- Sound design aimed for music production with Ableton Live, Vital y VCV Rack
- History of sound synthesis technologies and electronic musical instruments