

ANDRÉS VILÁ

Front-end Developer | Full-stack Developer

PROFILE

Dedicated and innovative Web Developer with more than two years of experience specializing in full-stack and front-end development.

Began a journey at EOSUSA, a startup, developing a pioneering app from scratch. Demonstrated versatility in both back-end and front-end development, creating the initial proof of concept, designing a user-centric database system, and coding the entire platform.

Transitioned to focus on front-end development to further pursue a passion for user experience and interface design.

Especially appreciates the collaborative aspect of the front-end role in small teams, working closely with graphic designers to contribute ideas to the user interface and experience, and partnering with back-end developers.

Successfully implemented key features such as a ticket purchasing interface, complex user data forms, and social interaction tools.

Eager to leverage technical skills and collaborative experience to contribute to projects within a dynamic team environment.

CONTACT



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github.com/thecandybars

EXPERIENCE

FULL STACK DEVELOPER

Centro Nacional de Memoria Histórica | May 2024 - present

- The Centro Nacional de Memoria Histórica (CNMH) in Colombia is a government institution dedicated to preserving the memory of the country's armed conflict.
- Developed an app for the center's virtual museum, designed to gather documents from regional memory centers across the country and create museum-like exhibitions.
- Created the app's interface using Mapbox and other mapping tools to represent the territory, its unique features, and the relationships between them.
- Implemented decentralized storage with IPFS to prevent censorship and help preserve the memory of the conflict.

WEB DEVELOPER (FULLSTACK / FRONTEND)

EOSUSA | June 2022 - February 2024

- Spearheaded the development of a groundbreaking app from inception, creating the visual concept, designing the database system, and coding both the back-end and front-end components, laying the foundation for the project's success.
- Transitioned to a front-end focused role, collaborating closely with a newly joined graphic designer and a back-end developer to enhance app functionality and user interface, significantly contributing to a seamless user experience.
- Led the design and implementation of key app features, including a dynamic ticket purchasing interface, advanced forms for comprehensive user data collection and validation, and robust social tools enabling text and image posting, replies, and likes.
- Developed sophisticated photo management tools, facilitating user-friendly uploading, viewing, and manipulation of images, thereby enriching the app's interactive capabilities.
- Played a crucial role in bridging the gap between graphical design and technical implementation, contributing ideas for UI/UX improvements and advocating for data organization strategies to optimize client-side accessibility.

Deploy : <https://app.garageid.com/>

FRONT-END DEVELOPER

NFTickets | March 2022 - April 2022

- Develop of a Web3.0 platform for music events, with a marketplace for selling tickets as NFTs.
- Front-end 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>

MAIN TECH SKILS

- Javascript, React, CSS, HTML
- Node.js, ExpressJS, Postgres, Sequelize

LANGUAGES

Spanish : mother language

Italian : advanced

English : intermediate, dialogic

OTHER TECH SKILLS

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

SOFT SKILLS

Employed creative problem-solving to rapidly adapt a vertically-designed web app for horizontal screen responsiveness within a week. Faced with the daunting challenge of reconfiguring the app based on existing designs for a vastly different screen orientation, I devised and implemented a strategic approach. This enabled the seamless adaptation of the app's layout and functionalities for horizontal displays, meeting the tight deadline and exceeding project expectations.

Demonstrated leadership by orchestrating seamless collaboration between design and backend development teams. Initially the sole developer, I laid the groundwork for the app's development. Upon the arrival of new team members, including a graphic designer and a backend developer, I transitioned to a central role. I facilitated communication and integration of ideas between the design and technical sides, ensuring that both user interface enhancements and data accessibility were optimized.

Utilized Scrum methodology to master time management, boosting project efficiency and delivery. By setting sprint deadlines and organizing tasks based on priority, I optimized work distribution and improved team communication. This structured approach led to more predictable working hours and a collaborative team environment, enhancing our capability to consistently meet project milestones.

TECH SKILLS

- **Programming languages:** Javascript, HTML5, CSS, Typescript
- **Frameworks and libraries:** React, ExpressJS, Node.js, MaterialUI, Styled Components, Redux, NextJS, Sequelize
- **Tools:** Git
- **Databases:** PostgreSQL
- **Design and prototyping:** Adobe Illustrator, Figma

EDUCATION HISTORY

LINKEDIN.COM

February 2024

React : Design Patterns ([link to certificate](#))

SCRUM ALLIANCE

March 2023

Certified Scrum Master ([link to certificate](#))

HENRY

January 2022-present

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

Frontend tech : Javascript, React, Redux

Backend tech : NodeJS, ExpressJS, PostgrgreSQL, 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