

Luis Daniel Egan Villamizar

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CERTIFICATIONS

Unity Certified User: Programmer: Unity Technologies ([Certificate](#)) | GraphQL with React: The Complete Developer's Guide ([Udemy](#)) | Introduction to XR: VR, AR, and MR Foundations: ([Coursera](#)) | NestJS Zero to Hero - Modern TypeScript Back-end Development ([Udemy](#)) | Make Mobile VR Games in Unity with C# for Google Cardboard ([Udemy](#))

SKILLS

Main tools: Typescript (ES6+), Git, CSS3 (Sass & Tailwind), NodeJS, MongoDB, MySQL, GraphQL (Apollo), C#

Mobile development: React Native, Native Base, Reanimated v2, Expo, Lottie.

Web development: ReactJS, NextJS, Angular, Vue, Nuxt, Redux, Recoil, Zustand, Gatsby, ThreeJS, D3, Aframe, AR.js, multiple components libraries (rsuite, Antd, MUI, bootstrap, etc.)

Backend development: NestJS, Express, HapiJS.

Cloud: AWS, GCP

XR & Video games development: Unity with Oculus SDK, AR Foundation, ARKit, ARCore, and Vuforia.

Unit testing: Jest, react-native-testing-library, Enzyme, react-testing-library, Mocha, Chai

Project Management: Agile (Scrum and Kanban), JIRA, Azure.

PROFESSIONAL EXPERIENCE

Cleverit, *Manager and Fullstack developer*, Chile

Nov 2018 - Present

- **Falabella's executive dashboard** | Managed team of 6 people that remade Falabella's (largest South American retail) executive dashboard in NextJS + Typescript and included new visualizations for orders and breakdown by order status.
- **Government's Ministry of Labor new dashboard** | Created a new webpage in React + Typescript with new responsive design and features such as being able to process legal documents online, like resignations and dismissals.
- **Nightwish's first online live concert platform** | Built a web application in NextJS + TS + Tailwind + AWS where users could register their tickets (bought at lippu.fi) and livestream the Nightwish concerts with live chat and then re-stream the videos for a limited time.
- **Electrical vehicles chargers map mobile app** | Built a hybrid app in React Native that let users pick their favorite EV and then choose two locations in the map so the app would create the best route with the necessary charging stations that the users would need in their journey depending on their selected vehicle.

Entrepreneurship, *Fullstack developer*, Chile

Jan 2020 – Dec 2021

- **Vesti** | Co-founder of a webpage and hybrid mobile application (Android and iOS) for discotheques and event companies for selling tickets through agents for events and organizing all sales, revenue, and personnel through their backoffice.
- **Fodture** | Co-founder of a digital solution that won a [government entrepreneurship contest](#). It was made for restaurants to virtualize their menu and sell online, with a live-ordering feature that allowed the users in the restaurants to order their food from the web-app and it would send it to the kitchen without any further assistance, and, if the table had multiple users, it would automatically split the bill and let the users pay online or by cash or card.

Admix, *ThreeJS frontend developer*, UK

Jan 2018 – Jan 2019

- **Admix user platform** | Created a dashboard with data visualization of the user's revenue and app's ads behavior. They could also edit their information and configure their 3D scene imported from Unity to set its ads categories and other data.

Procter & Gamble, *Unity and Web developer*, Venezuela

Jan 2016 – Aug 2017

- **VR Game for Colgate** | Created a Virtual Reality experience for a presentation of a new Colgate toothpaste that needed to stand out against the old model.
- **Product research web app** | Developed and designed a web application that consisted in the gamification of a survey.

LANGUAGES

Spanish (Native) | English (Advanced) | French (Basic)

EDUCATION

Universidad Central de Venezuela, Venezuela | Studies of Electrical engineering

Universidad Simón Bolívar, Venezuela | Studies of Physics