



# Samuel Déniz Galván

## CONTACT

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samueldeniz.dev  
bot.samueldeniz.dev

## SKILLS

### Proficiency in Java

Advanced

### Proficiency in JavaScript

Advanced

### Proficiency in Python

Intermediate

### Proficiency in SQL

Intermediate

### Ability to work independently

Very advanced

### Knowledge of agile methodologies

Very advanced

## DIPLOMAS

Participation in the European Project XCREATE: Learning and Teaching in the Metaverse  
IES El Rincón – Higher National Diploma in Multi-Platform Application Development (2021–2025)

As part of the final-year project module, I took

## EDUCATION

Higher National Diploma (Vocational Training - EQF Level 5) in Multi-Platform Application Development  
05/2021 - 04/2025  
**IES El Rincon** - Las Palmas- Gran Canaria

## WORK EXPERIENCE

**Freelance Programmer** 04/2025 - 04/2025  
**EDSPORT** - Gran Canaria

- I built a WhatsApp bot for a car repair workshop using Node.js, Express, WhatsApp-web.js and Puppeteer.

I added QR code generation and session saving so staff don't need to log in again each time.

I created a simple front-end (HTML, CSS, JavaScript) with Google reCAPTCHA and AJAX forms for support and bot requests.

From the front-end dashboard, the workshop can confirm appointments and see their status.

I used node-cron to send automatic reminders to customers before their appointments.

I set up email notifications with Nodemailer to forward approved form submissions to my inbox.

I deployed the app on Hostinger and made it available online at <https://bot.samueldeniz.dev>. ( React )

**Freelance programmer** 02/2025 - 04/2025  
**Radisson Blu Mogan** - Gran Canaria

Online version: [hotel-frontend-gamma-nine.vercel.app](https://hotel-frontend-gamma-nine.vercel.app) (Hotel code: Radisson)

I designed and developed a full-stack web application that allows hotel guests to create or join sports matches such as tennis, padel, or ping pong. The app manages schedules, enforces player limits based on the sport, and handles real-time updates using Socket.io. It includes a custom login system to separate hotel environments, age verification, and automatic match cleanup after expiration. Guests can send join requests and receive notifications, while match creators can update

part in the international initiative XCREATE, in collaboration with educational centers from the Netherlands, the UK, Finland, Austria, and Spain. Together with an associate, I designed and developed an interactive VR escape room experience.

I supervised the creation of an “Unsupervised Virtual Escape Room”, a virtual reality prototype aimed at education, developed with C# in Unity and deployed on Meta Quest.

I oversaw the entire development process, coordinating both teachers and students in an immersive educational environment.

My work was highlighted by the local press for being creative, visually appealing, and technically strong throughout the entire development process.

notes for participants.

**Technologies:** React, Tailwind CSS, Node.js, Express, Socket.io, PostgreSQL.

**Front Office Agent**

05/2024 - Actual

**Radisson Blu & Spa Mogan**

Front Office Agent – Radisson Blu Resort & Spa, Gran Canaria Mogan

As a Front Office Agent, I am responsible for welcoming guests, handling check-ins and check-outs, and providing personalized assistance throughout their stay. I advise clients on possible room or meal plan upgrades (such as switching to half-board), ensuring a high level of guest satisfaction. I communicate effectively in both English and German in day-to-day conversations with international guests.

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## LANGUAGES

**Spanish:** Native language

**German:**  B1  
Intermediate

**English:**  B1  
Intermediate