

MARC CASANOVA OLMEDO

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Education

INSTITUT ABAT OLIBA
Degree, Business Administration.

Ripoll, Spain
2024

HARVARD
CS50 Python Certificate

Ripoll, Spain
2024– 2025

Almost all the programming knowledge I have learned has been self-taught, browsing the internet, watching free courses on YouTube and videos from people who have already gone to university and have years of experience.

Experience

COPSNEAK MONITORS LLC
Founder

Barcelona, Spain
2020 – 2022

- Developed a Stripe-connected web monitoring infrastructure as a service with over 20 recurring customers
- I led a community with more than 300 people interested in my service.
- I differentiated myself in closeness, communication and resolution with my clients.
- I answered and sent many messages a day, especially in English and Spanish.
- Work as a team through video conferencing and productivity apps and websites.
- The stack I learned to use was mainly Python and Javascript, among other tools and microservices.
- Sold this company in 2022.

FREELANCER

Automation Development and Reverse Engineering Specialist

Bali - Barcelona
Month Year – Month Year

- I mostly work with Python and Javascript for automation or functions involving AI.
- Also use Javascript with NextJS or Astro for the frontend, depending on the project.
- I have specialized in knowing how WAFs (web application firewalls) work and how they work behind the scenes.
- I work using data analysis and network traffic, with tools such as Charles Proxy, Caido, Imsonia, among others.
- Currently I make a living with this, but I am interested in learning more, having a purpose that fulfills me.

Skills & Interests

Technical: Automations/Backend: Python, Javascript, Golang. Frontend: React, React Native, NextJS, TailwindCSS. Databases: SQL, SqlLite, PostgreSQL, Supabase, MongoDB. CMS/Ecom: Shopify, Sanity. DevOps: Vercel/Heroku/Netlify, Docker, AWS, DigitalOcean, PM2. DevTools: Git, Github, VSCode/Cursor/Trae.

Language: Spanish (Native), English (Fluent)

Laboratory: This is how I reversed a cookie generated by Google's recaptcha v3.
(<https://www.marcsnv.com/blogs/reverse-engineering-tmpt-captcha>)

Interests: Running, producing music and time with friends and family.