




# ADAN REH MAÑACH

FULL STACK DEVELOPER

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## ABOUT ME

Developer specialized in scalable and decentralized technologies, focused on providing a pleasant user experience through interactive and secure functionality.

As a fullstack developer, I'm specializing in web, IIoT, and cryptography, gaining skills to create innovative, effective, and secure solutions, as well as collaborating on team projects.

## LANGUAGES

- Native Catalan and Spanish
- English equivalent to B1
- German equivalent to A2

## SOFT SKILLS

- Strategic Thinking: *Ability to evaluate ambiguous situations*
- Comunicación: *Adaptation to varied personal sensitivities*
- Adaptabilidad: *Effective adjustment to changing environments*

## TECHNOLOGIES

### Frontend:

- Javascript
  - Typescript
  - Css
  - Html
- NextJS, React, ThreeJS, TailwindCss, StyledComponents, Bootstrap, etc.. Libraries like ChakraUI, NextUI, Shadcn, etc..*

### Backend:

- NodeJS
  - IEC 61131-3
  - Solidity
  - C++
  - Rust
  - Rapid
- NestJS, NextJS, Express, mongoose, prisma, postman, thirdweb, hardhat, forge, etc..*

### Databases:

- Relational (SQL)
  - Non-Relational (MongoDB)
  - Decentralized (Blockchain)
- MyPhpAdmin, MongoDB Atlas, XAMPP, workbench, MySQL, MariaDB, Firebase, IPFS, etc..*

### Tools:

- Git
  - Tia Portal
  - Visual Studio Code
  - Bash
  - Docker
  - RobotStudio
- Github, Docker desktop, Vercel, Netlify, Discord, Ableton, Windows, Linux, etc..*

## EXPERIENCE

### 2024 - NOW | WEB DEVELOPER | VARIOUS

Ongoing participation in several Open Source and freelance private projects.

Highlights include:

- Backend development and maintenance for an AI startup.
- Private blockchain project deployed on the Solana network.

### 2023 | PRIVATE DRIVER | VECTOR

Personnel transportation in a private vehicle.

### 2014 - 2023 | PASTRY, BREAD AND CHOCOLATE MAKER | VARIOUS

Worked in different companies producing bakery goods, managing production, stock, and materials autonomously.

Contributed to positive work environments by introducing new process ideas and helping team members.

## EDUCATION

### AUTOMATION SYSTEMS PROJECT DEVELOPMENT

2025 | UPC CIM, Barcelona  
Level 3, ELEM0110 | 675 H

### WEB TECHNOLOGY APPLICATION DEVELOPMENT

2024 | CIEF , Barcelona  
Level 3, IFCD0210 | 590 H

### PHARMACEUTICAL PRODUCT CONDITIONING

2022 | CECOT , Terrassa  
Level 2, QUIM0309 | 480 H

### SENIOR TECHNICIAN IN PHARMACEUTICAL PRODUCT MANUFACTURING (PARTIAL)

2019 | INS Terrassa, Terrassa  
Superior Grade, QUI03S | ~240H (4 M.F.)

### ONLINE

2025 | Anchor - Rust framework Bootcamp  
2024 | Chainlink Official Bootcamp

### IT ACADEMY

2025 | Backend Bootcamp (~240H)

### COLISEUM

2023 | Big Data I

2023 | Java Programming

2023 | JavaScript Programming

### CIBERNARIUM

2024 | Docker Programming

2024 | Introduction to AI

2023 | ReactJS Programming

2023 | OOP Programming (PHP and JS)

2023 | Clean Code