



## Manuel Rodríguez Schere

**Nationality:** Spanish

**Gender:** Male

### Contact

 Zaragoza, Spain (**Home**)

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### ABOUT MYSELF

Cypherpunk computer engineer passionate about blockchain and software development.

My drive is to create innovative solutions that contribute to a rapidly and ever-evolving digital landscape.

### WORK EXPERIENCE

● **Onyze Digital Assets** Madrid, Spain

#### Head of Engineering

11/11/2024 - Current

Leading the Engineering department at Onyze, a regulated institutional digital assets custody provider. Drive architecture decisions and technical strategy, manage and mentor a cross-functional development team, and own the security, scalability, and reliability of the custody platform.

● **Byron Labs** Madrid, Spain

#### Senior Full-Stack Developer

01/01/2024 - 11/11/2024

Built and scaled Vysion, a cyberintelligence platform designed for European law enforcement agencies. Contributed across the full stack to deliver tooling for OSINT and dark web monitoring, while collaborating on adjacent intelligence products.

● **Polygonal Mind** Zaragoza, Spain

#### Full-Stack Blockchain Developer

01/09/2022 - 01/01/2024

Led Blockchain and Web3 development across internal and client-facing projects. Spearheaded the development of VIPE, a marketplace for interoperable 3D avatars built for Metaverse environments, covering smart contract architecture, frontend integration, and new feature deployments.

● **NWorld Advisory** Madrid, Spain

#### Consultant

09/07/2021 - 01/09/2022

Designed and developed back-office and reconciliation systems for the Spanish banking sector, improving operational accuracy and automating complex financial workflows for institutional clients.

### EDUCATION & TRAINING

27/03/2022 - 08/07/2022 Spain

● **Master's Degree in Blockchain** Universidad Europea

**Website:** <https://universidadeuropea.com/en/>

14/09/2017 - 14/09/2021 Alcalá de Henares, Spain

● **Bachelor's Degree in Computer Engineering** Universidad de Alcalá

**Website:** <https://www.uah.es/en/>

### SKILLS

#### PROGRAMMING & FRAMEWORKS

Typescript | Go | Python | Java | React, Next.js, React Native | SvelteKit | Nest.js | Angular | MongoDB | SQL | Rust

#### BLOCKCHAIN & DLT

Hardhat | Solidity | Ethereum and EVM Blockchains | IPFS | Viem | ethers.js | Public-key Cryptography | Self-Sovereign Identity | Hyperledger

#### DEVOPS

AWS | GCP | Docker | Linux | Bash - Shell | Github, Github actions | Jenkins

### LANGUAGE SKILLS

**MOTHER TONGUE(S):** Spanish

**OTHER LANGUAGE(S):** English