



**Manuel R. Schere**

**Blockchain Engineer**

## CONTACT



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## ABOUT ME

Cypherpunk computer engineer passionate about blockchain, DLT and Web3. I'm looking forward to building innovative solutions that can improve a fast-changing world and hopefully make it a fairer, better place.

## EDUCATION AND TRAINING

15/09/2017 – 15/09/2021 – Alcalá de Henares, Spain

**Bachelor's Degree in Computer Engineering**

Universidad de Alcalá

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

28/03/2022 – 09/07/2022 – Spain

**Master's Degree in Blockchain**

Universidad Europea

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

## CONFERENCES AND SEMINARS

**C1b3rWall 2021: Blockchain and Cryptocurrencies (65h course)**

**Agility English immersion course in Universidad Mendez Pelayo (40h course)**

## WORK EXPERIENCE

10/07/2021 – CURRENT – Madrid, Spain

**Consultant**

NFQ Advisory

Development of wholesale banking core and reconciliation systems

## Programming

Java / SQL / C / C++ / Android / Ruby / Python / Solidity / ADA / JavaScript / Linux / HTML / Docker

## Blockchain and DLT

Distributed systems / IPFS / Hyperledger Fabric / Public-key Cryptography / Self-Sovereign Identity / web3.js / Bitcoin / Ethereum / Hyperledger Besu / Network architecture / DLTs

**MOTHER TONGUE:** Spanish **OTHER LANGUAGES:** English C1 Level

## Projects

- **Owncloud:** Personal cloud hosted on a Raspberry Pi
- **Instant Eat:** Fast food delivery App
- **Torcs** Autonomous driving system
- Custom low-level compiler
- European Space Agency Solar Orbiter ICU port prototype
- Keyboard and Display management system with VHDL
- Banking core systems development
- Banking front and back office reconciliation script
- **Gastroo:** Web3 culinary social media platform