# Francisco Manuel Soto Ramírez

Web & Blockchain Engineer.

I graduated from University of Cádiz. My grades were 8.38 out of 10, I achieved 6 Honorific Mentions and my study guides were downloaded more than 83.000 times!

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### **Education**

SEPTEMBER 2017 – JUNE 2021

# **Computer Engineering Degree / University of Cádiz**

During my university studies, I achieved 6 Honorific mentions, never "failed" or "not attended" an exam and finished with 8.38 out of 10 average grades. I also earned money uploading my study guides to a website (more below) and met amazing people.

**SEPTEMBER 2019 – JUNE 2021** 

### **Student Collaboration / University of Cádiz**

During my time collaborating, I could help the researchers and introduce myself to various topics, such as Blockchain, Smart Contract Development & Benchmark and Self-Sovereign Identity.

# **Projects**

SEPTEMBER 2017 - JUNE 2021

## **Study Guides for Computer Science Students**

While studying my degree, I uploaded material to a website where students could download them for free, achieving +83.000 downloads and many grateful comments from my fellow students.

FEBRUARY 2021 - JUNE 2021

# Decentralized Application to buy/sell eLearning analytics

The data bundles follow the xAPI specification. During this project I could see a different approach of web applications instead of having a traditional backend. I also learned about consensus algorithms, Smart Contracts security practices, Smart Contracts benchmarking and Learning Record Stores.

Tech stack: JavaScript, React.js, Solidity, Truffle Suite, Geth, Hyperledger Caliper, LearningLocker.

APRIL 2021 - JUNE 2021

#### **Portfolio Website**

Static web page to show who am I, my skills and charm job recruiters  $\mathcal{D}$  Tech stack: HTML5, CSS3.

#### Skills

- Spanish (Native) and English (Intermediate-Advanced, B2 level certification)
- Current tech stack: JavaScript, React.js, HTML, CSS, Solidity (and libraries). Interested in Node.js and Express.
- Interested in learning about SOLID principles, writing clean code and good practices.
- Other technologies: Git, Relational Databases, understanding of cloud deployment and Docker containers.
- Other programming languages: Python, Java, C++.