

JUAN CARLOS SÁCHEZ LÓPEZ

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Junior Web3 Developer

Adaptable and fast-learning Web3 developer with a strong foundation in blockchain, cryptography, and decentralized applications. Skilled in problem-solving, market analysis, and leveraging technology to create user-centered solutions. Knowledgeable in smart contracts and blockchain development, with a keen focus on innovation and efficiency.

Education

University of Murcia

Degree in Marketing and Market Research

Murcia, Spain

Sep 2021 – Jun 2025

- **Advanced statistical research and forecasting** – Applied quantitative methods to identify trends, optimize decision-making, and enhance predictive accuracy in statistical models. *R Studio, R Project Jamovi, Python*
- **Python data analysis and development** – Created functional applications to streamline data processing, optimize workflows, and improve efficiency. *Python, Pandas, NumPy, SQL*
- **Data-driven decision making** – Interpreted and analyzed key performance data to support strategic decision-making. *Excel, Power BI, Google Ads, Meta Ads*

Jönköping University

Erasmus IT Business Program in Sweden

Murcia, Spain

Sep 2023 – Jun 2025

- **Frontend development** – Built responsive and dynamic web applications focusing on performance, UI/UX and seamless user interactions. *HTML, JavaScript, CSS, Vite, React, Next.js, Tailwind CSS, Framer Motion, Figma*
- **Tech & Innovation in the Swedish Startup Culture** – Explored AI and applications applied in Swedish startups focus on innovative strategies at Jönköping Science Park.

Rey Juan Carlos University & Racks Labs [Software development company based in Andorra]

Master of Artificial Intelligence

Remotely

Oct 2024 – Jun 2025

- **LLMs for coding and n8n automations** – Leverage AI models to enhance programming efficiency and developed n8n workflows to streamline company operations. *Claude, ChatGPT, n8n, GitHub Copilot*
- **AI integration in blockchain ecosystems** – Researched AI applications for optimizing smart contracts, analyzing on-chain data, and Web3 automation. *Claude, ChatGPT, Smart contracts, DeAi, Web3 AI Agents*

Experience

VOTUM.WORLD [Biotech Startup Wellness Solution, B2C]

Frontend Developer and Technical Support

Murcia, Spain

Sep 2021 – Jun 2025

- **Frontend Development and Security Optimization** – Optimized UI/UX and frontend, reducing bounce rate from 60% to under 20% in a biotech eCommerce startup. *JavaScript, Tailwind CSS, GSAP, PHP, GitHub*
- **Python automation for marketing intelligence** – Built automated reporting tools and data pipelines to enhance analytics and decision-making in a growing biotech startup. *Python, Pandas, Automation*
- **SEO and traffic growth** – Optimized HTML, metadata, and sitemaps, boosting SEO and organic traffic. *Google Search Console, Google Analytics, SEMrush, Copywriting*

Self-employed [Bitcoin investment strategy & risk management, B2B]

Bitcoin Business Consultant

Remotely

Aug 2024 – Present

- **Bitcoin custody and security** – Advised business on private key and UTXO management for secure self-custody. *BitBox, Bitcoin Node, Bitcoin Core*
- **Market analysis by on-chain data** – Developed investment strategies based on blockchain metrics and market trends. *TradingView, Dex Screener, Mempool*

Skills

Web3.js
Ethers.js
Chainlink
Solidity
Hardhat
Sepolia
Metamask
Rust

DAO
Oracles
Staking
DeFi
Etherscan
Cryptography
Proof of Stake
NFT's ERC-721

EVM
Fast-lerner
Problem-solving
Team-work
DApp
Active listening
Learn Mindset
Adaptability

Languages: English, Spanish, French (B1) & German (A2)