



# NAHEM SEGUIAS

## BLOCKCHAIN DEVELOPER

### SUMMARY

After working as a System Engineer for over 10 years, I wanted to expand my skill set to be able to work in more creative roles / projects.

In 2021 I took a sabbatical year to travel around the world, get better at different programming languages, master blockchain, and learn data analytics and finance.

One year later, I got a full time job in crypto as a smart contract developer using Rust in the Cosmos ecosystem.

### BLOCKCHAIN

- Smart Contract development
- PoW mining infrastructure
- DeFi: yield farming, staking, nodes
- Web3: NFT, DAO, ENS, wallets
- Co-founder and speaker of Criptopedia
- Different consensus mechanisms
- MEV, flashbots
- Ethereum scaling solutions.
- Security best practices

### TECH SKILLS

- Financial Markets & Crypto
- Rust, CosmWasm, Python, Solidity
- Automation
- Machine Learning & AI
- Algorithmic Trading
- Data Analytics & visualization.
- Cloud: AWS, Azure, and GCP
- Routing & Switching

### CONTACT



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### WORK EXPERIENCE

Terraform Labs (Terra) – Remote. 2022-October

#### SMART CONTRACT DEVELOPER

- Use software development languages and tools to research, design, implement, manage, test, and evaluate software programs.
- Write, implement and test smart contracts in Rust & CosmWasm.
- Evaluate interfaces and develop specifications and performance requirements.

SIX (Swiss Stock Exchange) – Madrid. 2018-2022

#### SYSTEM ENGINEER

- Troubleshoot escalated infrastructure issues.
- Plan and execute configuration changes during maintenance windows.
- Work on integration between stock exchanges.
- Test brand new equipment before it is added to the network.

SICE (ACS Group) – Madrid 2017-2018

#### SYSTEM ENGINEER

- Designed and implemented network solutions for Intelligent Traffic Systems.
- Guaranteed seamless integration of network solutions with existing platforms.

Jump Trading (HFT) – London 2015-2017

#### NETOPS ENGINEER

- Guaranteed optimal operation and availability of an ultra low-latency network.
- Troubleshoot complex infrastructure issues and fine-tuned the network in reaction to constantly changing markets.
- Developed solutions to improve the way the network handled extremely high volumes of transactions in fractions of a second.

Cambridge Broadband Networks – Cambridge 2013-2015

#### CUSTOMER SUPPORT ENGINEER

- Provided high-level customer support to clients worldwide.
- Designed wireless network solutions for clients to interconnect remote areas.
- Created, maintained, and improved business relationships with customers.

### EDUCATION

Madrid Stock Exchange – Madrid, Spain 2021 – Incomplete

#### MSC IN AI FOR FINANCIAL MARKETS

- Trading Strategies & Algorithms.
- Cloud Computing for Big Data.
- Deep Learning & Neural Networks.
- Blockchain.

360 GSP College – London, UK 2013-2014

#### SERVER ADMIN & CUSTOMER SUPPORT

- Cisco CCNA, Microsoft MCSA, and VMWare training.

Universidad Catolica Andres Bello – Caracas, Venezuela 2005-2011

#### MSC IN TELECOMMUNICATION ENGINEERING

- Graduated with honours.
- Top 5% of the class.