

Aitor Zaldúa

Security Researcher
Smart Contract Dev.
Blockchain Instructor



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About Me

Passionate about disruptive technologies, I currently work as a Smart Contract Security Researcher, always keeping in mind my key priorities: Security, Resilience and Customer Focus. I'm also enthusiastic about teaching, so I write weekly articles about blockchain, its security and vulnerabilities on <https://aitorzaldua.medium.com/>.

Work Experience



Security Researcher - Blockchain Instructor at Draft Digital

September 2021 to Present

- Draft Digital is a Web3 security company dedicated to providing high standards of protection and security for our partners and their projects. Our mission is to create a secure, reliable and transparent environment for everyone on Web3 and DeFi.
- As a security researcher, I perform security analysis and smart contract auditing services, investigating potential vulnerabilities and overseeing the implementation of secure smart contract protocols.



Business Continuity and IT Security Account Lead at DXC Technology

April 2017 to December 2020

- Responsible for the analysis, setup and implementation BCP and Disaster Recovery projects and co-ordinate and solve crisis management and business interruption situations.
- Several industries like Financial Services, Public Sector or Health Insurance.
- Main Customers: JPMorgan, Credit Agricole, Inversis, Flow Traders.



Disaster Recovery and Security Engineer at Hewlett-Packard Enterprise

June 2008 to April 2017

- Coordination of Disaster Recovery projects.
- Technical support to customers, sales department and others about security requirements. Conduction of demonstrations of Continuity and Security Services.
- Main Customers: Adecco, Vodafone, Altura Markets, Health Insurance Companies.



Security and Network Management at HP

June 2000 to June 2008

- Security Network Management. Reporting.
- Unix/Linux management, scripting, monitoring.
- Main Customer: Telefonica Movistar.



Teacher and Program Planner at University Program at Campus School

September 1997 to June 2000

- Coordination of the curriculum for telecommunications engineers.
- Circuits Theory and Electronics Instructor Professor.

Relevant Skills

- Experience in unit testing and code review using Hardhat and Foundry.
- Experience finding risks and vulnerabilities of smart contracts in platforms such as code4rena, sherlock or hats.
- Experience in organising service presentations, technical talks or security reports for Financial Services Clients.
- Experience in web2 security, linux and security devices configuration such as routers, firewalls and switches.
- Strong communication skills and collaborative approach.
- Very good writing skills, always researching every detail for article preparation. Currently writing on aitorzaldua.medium.com

Highlighted Education

Smart Contract Hacking Course (smartcontractshacking.com, 2023)

More than 40 hours of theory and over 50 challenges covering the main vulnerabilities of the EVM blockchain ecosystem.

Ethereum Developer Bootcamp (Alchemy University, 2023)

7 weeks of advanced concepts of Solidity, ether.js integration and Alchemy SDK.

Ethereum Developer Program (Platzi, 2022)

3 months full time training in Ethereum and Solidity programming and web3 development.

Moralis Builder (Moralis, 2022):

8 projects covering all possible developments to be done with Moralis SDK: Social Media platforms, Unity Games, DAOs and others.

Universitat Politècnica Catalunya (Barcelona, 1989-1995)

Studies in Telecommunications Engineering.

Languages:

English

C1

Spanish

Native, C2