Unai **Iglesias**

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Work Expirience

Freelancer   May 2020 - current remote

|| **DeFi** || **NFTs** || **DAOs** || using **Javascript**
Experience developing production DApps:

- *Deploying* applications on top of the blockchain
   (layer One) for various start-ups
- Design/testing of all types of *Smart contracts*
- *Upgradable* Smart contracts
- Web2 browser/mobile-responsive design
- *Web3* smart contracts integration

Digitalization & Automation Manager   Sep 2020 - Nov 2021 hybrid
Inrtoducing new software/systems, working on: At cerrajeria Ilargi

- Adding firewall *system*
- Setting up *new software* in office computers
- *Web* features
- Looking for *states grants* and iniciatives

Architect   Jun 2018 - Oct 2019 studio
                                                                        At NSA architects
Housing rehabilitation and new construction

Software:
Autocad, Revit, *Photoshop*, Rhinoceros,
 Grasshopper (python) 3D parametric modeling

Projects

Web3 Game-DAppA
Simple 3D web3 game where you've to play using your mouse and claim a token.

- *Vite as bundler - React (CRA) SPA*
- Three.js's high level librarys (fiber and drei) for 3D modeling
- *web3-react to interact with chains and ethersproject for data types/utils*
- GSAP for animations - Styled using Boostwatch and css

AMM defi
DeFi DEX for Ethereum and Polygon Mainnets

- React (CRA) SPA
- Swap Routes built using uniswap v3 SDK
- *'wagmi' to connect/manage user wallet*
- 'ethers' to interact with chains

Skills

Strongest Areas	Smart contracts, web3 integration, 3D web3 interactive design
Programing lenguages	Javascript, Solidity (+ HTML5,CSS)
Libraries	React, Express, Next, Three (fiber, drei), ethers, web3, web3-react, wagmi, gsap, @openzeppelin [...]
Enviroments*/bundlers	HardHat,Git, Docker, Webpack, Vite
Database	MongoDB, GraphQl
Platforms	Vercel, Netlify

Education

Blockchain Institute & Technology   May 2020 - Feb 2022
Concepts: RPC calls, Nodes, Providers, Consensus layer, Mempool, ZK roll-ups...
ERC standards (165, 20,721, 777,1155..)
Smart contract security: Slither, static analysis, echidna
Atomic swaps, upgradable SC, flash loans, soulbound

Università degli Studi di Firenze   Sep 2014 - Jul 2015
A year studying architecture abroad, Italy

Technical university of architecture   2011 - 2017
Technical carrer in architecture, Basque Country, Nord Spain