

Ventura Rodríguez

Software Engineer



📞 +34 648 60 99 25

✉ brodriguezserrano54@gmail.com

🌐 <https://github.com/venturars>

📍 Barcelona, Spain - Remote - Open To Relocation

🖱 <https://www.venturarodriguez.xyz/>

🌐 <https://www.linkedin.com/in/ventura-rodriguez/>



Spanish - native

English - professional proficiency

+2 years of work experience

About me

I'm a freelance software engineer with +2 years of work experience, with expertise in web3 development. I'm deeply passionate about technology and have a strong interest in decentralized finance. My experience includes working on diverse projects related to NFTs, collateralized borrowing, staking, and the development of investment systems.

I have a great interest in educational projects and community building, which is why I actively participate in the B00TC4MP.com project. It is a Discord community that brings together programmers and entrepreneurs of all levels. I contribute by sharing knowledge and helping participants solve problems they found in their projects.

I am also involved in a personal project where I aim to bring web3 technology to the world of second-hand car sales and seasonal businesses such as surfing or snowboarding. These activities are among my main hobbies, along with traveling.

Education

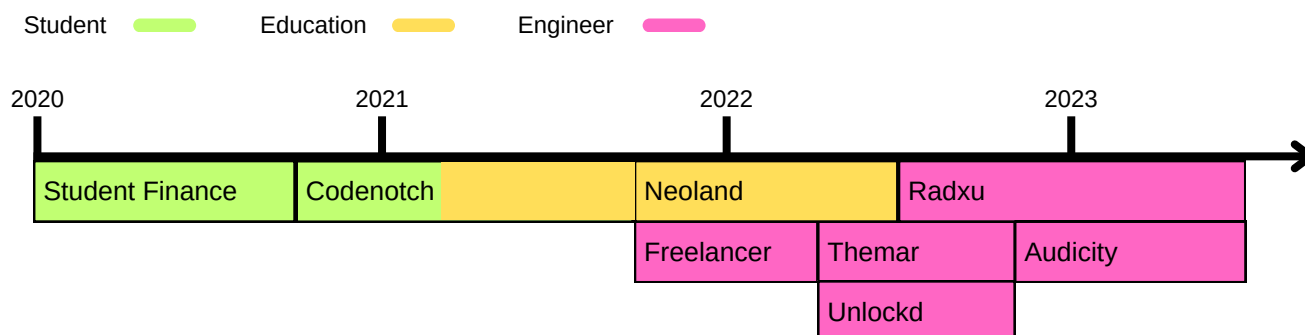
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|--|-------------------|-----------|
| • Intensive Training in Web and Mobile Development | Codenotch | 2020-2021 |
| • Web Development Program (UK on remote) | Student Finance | 2020-2020 |
| • Jazz and Musical Composition | EMMD El Escorial | 2018-2020 |
| • Performing Arts | CNC Cristina Rota | 2015-2018 |

My Highlights

- **Knowledge of multiple JavaScript front-end frameworks**, design & UX systems, and integration with monitoring services for analytics, error tracking, and content management systems (CMS).
- **Experience in blockchain development based on EVM**, deploying and monitoring smart contracts. Proficient in utilizing block indexing services and auxiliary off-chain processing APIs.
- **Leadership, decision-making, and independence skills**. Which have been enhanced through my artistic studies and experience in teaching and leading teams.



Relevant activity timeline



Experience

- **Web3 Engineer** at Audicity United States, Wyoming - full remote Oct 2022 - Present

Development of marketing pages and blogs using Svelte, SvelteKit, React, Next.js, Tailwind, Sanity, Mixpanel, Express.js APIs and MongoDB. Testing of smart contracts with Foundry and production monitoring with Defender. Git mastery and technical review of UI/UX designs.

- **UX Developer** at Radxu United States, Wyoming - full remote Jul 2022 - Present

Development and maintenance of the application <https://app.radxu.org/> built with Next.js, React, Tailwind, Wagmi, Ethers.js and Alchemy, with integration with Sentry for error monitoring in its beta version. Responsible for UX design and technical review of the UI. The application offers variable and fixed income investment products in digital assets and RADX token staking.

- **Frontend Lead** at Unlockd Spain, Barcelona - full remote May 2022 - Oct 2022

As frontend development lead for the application <https://app.unlockd.finance/> and developer of the NFT incubator <https://the-lockeys.unlockd.finance/>, my role involved organizing Scrum sprints, creating documentation, streamlining communication with the backend and design departments, reviewing code, and designing the core and structure of the dapp. The technological stack used for the project included Next.js, React, Tailwind, Sanity, Ethers.js, Wagmi, TheGraph, Alchemy, Express APIs, MongoDB and IPFS.

- **Frontend Lead** at Themar Solutions Andorra - full remote May 2022 - Oct 2022

I handle budgeting and planning for e-commerce developments with crypto payment gateways, NFT incubator websites, as well as conducting technical tests and interviews for talent acquisition. Additionally, I take care of maintaining corporate websites for associated companies.

- **Freelance Developer** Spain, Barcelona - full remote Oct 2021 - Mar 2022

Development of small frontend functionalities using React, Angular and Ionic, and backend development with Express. Creation and maintenance of landing pages using WordPress and e-commerce websites using Shopify. Development of email templates for MailChimp using MJML and Maizzle.



Experience

- **Technical Teacher** at Neoland Spain, Barcelona - hibrid Oct 2021 - Jul 2022

Web programming instructor for small groups, offering in-person, remote, and hybrid classes. Creation of educational materials such as study notes and videos. My goal is to turn my students into juniors web developers in the MERN Stack (MongoDB, Express.js, React and Node.js), teaching them all the necessary skills for success in this industry.

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