

Juan Pedro Armella

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Education

UNIVERSIDAD NACIONAL DEL CENTRO

Tandil, Argentina

University Technical Degree in Development of Computer Applications

2020 - 2023

Relevant knowledge:

- Programming: Basic concepts, structured and object-oriented programming, and notions of complexity.
- Data structures.
- Software architectures and cloud computing.
- Understanding and use of agile development methodologies.
- Relational and non-relational databases.
- Web architectures and microservices.
- Verification processes (testing) and documentation.
- Design patterns.
- Configuration and development of applications in networks.
- Continuous integration processes and container management.
- User interfaces: event handling, interface design concepts, computer visualization principles, usability and accessibility on different devices.
- Mathematics and propositional logic applied to computing.
- Ability to keep up to date with new technologies, methodologies, and tools related to system development.
- Implementation of computer systems or subsystems from a problem description and detailed design, following a given methodology.
- Application of methodological practices to manage the quality of a computer system.

Experience

EULER TOOLS SOLUTIONS

Barcelona, Spain

Frontend Developer

Abril 2022 – Abril 2023

In charge of developing web2 and web3 applications using a variety of technologies, including React, NextJs, and Vue.

Main tasks:

- Implementation of user interface components that interact with different blockchain networks such as Ethereum Mainnet, Binance Smart Chain, and Polygon Network.
- Manipulation of cryptocurrency and/or NFT data through REST services and wallets like Metamask.
- Creation of reusable component packages and modules across multiple projects.
- Documentation of components using Storybook.
- Contribution to requirement analysis and development of solutions for new functionalities.
- Orientation of new team members in onboarding and understanding of the codebase and local deployment.
- Deployment and continuous integration of web applications using services like Vercel or AWS.
- Server-side rendering development and optimization for SEO.
- Creation of landing pages using services like Hubspot or Wordpress.

Skills

Technical: JavaScript, TypeScript, Html, Css, React, Redux, NextJs, Material-Ui, Vue, Git, Docker, PHP, Bootstrap, MySQL, PostgreSQL, MongoDB, Java, SpringBoot, Go, Angular, Storybook, Vercel, AWS, Hibernate, Maven, NodeJs.

Language:

- Spanish - Native
- English - C1 Advanced
 - Reading - C2 Proficient
 - Listening - B2 Upper Intermediate