

Ana Julia Bittencourt

SOFTWARE ENGINEER

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Summary

I have been working in software engineering for five years, starting as a full-stack developer and honing my skills in various technologies. However, I realized that specialization was necessary, which led me to spend two years mastering backend development. My passion for blockchain technology peaked in 2021, motivating me to transition into a full-time role as a blockchain engineer. This year, I have focused on improving my expertise in identifying vulnerabilities within Solidity contracts, as I am particularly interested in security research.

As a Unix user, I am always searching for ways to optimize my operating system and achieve the best performance possible. I rely heavily on Emacs, which is versatile and streamlines my development workflow. My approach to work and life is highly systematic because I believe meticulous organization is crucial to success.

Work Experience

Boson Protocol

Remote

BLOCKCHAIN ENGINEER

Jun. 2022 - Sep. 2023

- Designed and deployed EVM-compatible smart contracts in Solidity, ensuring top-notch security and efficiency.
- Integrated industry-standard CI/CD practices, facilitating efficient development, integration, and deployment processes.
- Maintained detailed and current documentation, supporting team collaboration and compliance with best practices.

Ripio

Remote

BACK-END ENGINEER

Jul. 2021 - Jun. 2022

- Spearheaded bug fixes and performance optimization for a monolithic Express.js server
- Orchestrated the seamless integration of the back-end with a new cryptocurrency trading engine, leveraging Amazon SQS and DynamoDB to boost transaction throughput

Rocketseat

Remote

FULL-STACK SOFTWARE ENGINEER

Dec. 2020 - Jul. 2021

- Leveraged TypeScript to develop robust front-end and back-end solutions using React and Node.js, enhancing the educational platform's user experience and scalability.
- Led as Squad Manager, steering a team of developers through scrum ceremonies and project milestones.

Trier Sistemas

Tubarão, Brazil

FULL-STACK SOFTWARE ENGINEER

Apr. 2019 - Aug. 2020

- Rapidly onboarded and joined the engineering team after an intensive three-month training program, showcasing quick adaptability and technical acumen.
- Excelled in delivering high-quality, full-stack solutions using TypeScript, Angular, Java, and Spring.
- Progressed from an intern to a mid-level software engineer within a year.

Education

UNISUL(Universidade do Sul de Santa Catarina)

Tubarão, Brazil

B.S. IN COMPUTER SCIENCE

Feb. 2019 - Nov. 2023

- I am finishing my last semester and writing a paper on bugs commonly found in smart contracts.

Certificates

- 2021 **Solidity Bootcamp**, Encode Club
- 2020 **AWS Essential Training for Architects**, LinkedIn
- 2020 **Node.js: Design Patterns**, LinkedIn
- 2020 **Node.js: Microservices**, LinkedIn

Presentation

Front in Floripa

Santa Catarina, Brazil

PRESENTER FOR <INTRODUCTION TO WEB 3.0>

Feb. 2023

- Introduced the history of the web and the differences between the web 1, 2 and 3

Honors & Awards

AWARDS

- | | | |
|------|---|-----------------------------------|
| 2019 | 1st Place , Hackathon NSC | <i>Santa Catarina,
Brazil</i> |
| 2020 | Top 100 Latin American Developers , Marathon Behind the Code | <i>Mexico</i> |
| 2019 | 3rd place , Hackathon Elo Moonshot | <i>Santa Catarina,
Brazil</i> |

COMMUNITY

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|------|---|
| 2020 | Marathon Behind the Code Ambassador , Marathon Behind the Code |
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