

Bravo
Natalie

Blockchain Developer
US Person



 natalie.bravo@outlook.com

 +55 (32) 9 9114 6333

 [/bravonatalie](https://github.com/bravonatalie)

 [/nataliebravo](https://www.linkedin.com/in/nataliebravo)

 São Paulo, Brazil

Programming Languages

JavaScript	● ● ● ● ●
Python	● ● ● ● ●
HTML 5	● ● ● ● ●
TypeScript	● ● ● ● ●
CSS 3	● ● ● ● ●
Solidity	● ● ● ● ●
Haskell	● ● ● ● ●

Frameworks

React	● ● ● ● ●
Node	● ● ● ● ●

Languages

Portuguese	● ● ● ● ●
English	● ● ● ● ●
Spanish	● ● ● ● ●



ABOUT ME

I am enthusiastic about technology in general, mainly in the areas of web development and Blockchain. Everyday after work I dedicate myself to study about one of those areas. At the moment my focus is on smart contracts development with Solidity and Haskell practice for the Plutus platform.

EXPERIENCE

Bitshopp

Blockchain Developer

Jul 2021 - Present - 2 month, Remote

Creation of products with blockchain technology, currently working on a squad dedicated to create NFT marketplace using the permissioned blockchain Quorum, microservices, and the followings technologies: Solidity, Truffle, Web3.js, JavaScript, TypeScript, Nest.js, MongoDB, and React.

LEVITY SISTEMAS LTDA

Software Engineer

Aug 2020 - Jun 2021 - 11 months, Remote

LEVITY specializes in the SYDLE ONE platform. Within the company I worked with a team that provided services to the BS2 digital bank, working directly with customers daily. The job consists of holding meetings with the Bank's business areas, understanding the needs, architecting business processes using the BPMN notation, defining features to be developed, developing user stories, implementing them within the SYDLE environment using JavaScript, Elasticsearch and integrating with several external REST APIs, as well as making unit test plans for each user story, approvals and take the solutions to production. We worked using agile Scrum and Kanban methodologies and followed everything through Azure DevOps.

Federal University of Juiz de Fora

Researcher

Aug 2018 - Jun 2020 - 1 year 11 months, Juiz de Fora

Research in Computational Methods for the Generation of Adaptive Curricular Sequences (ACS), in which the generation of ACSs can be used in the context of online learning to provide students with personalized learning, recommending to each student in a course an orderly sequence of materials based on characteristics, needs and preferences of each student. Development of the article "Metaheuristic-based adaptive curriculum sequencing approaches: a systematic review and mapping of the literature" published in the Artificial Intelligence Review / Springer magazine. Research on how to improve the material repositories used so that students have more appropriate materials, improving their learning. Data analysis and optimization algorithms in Python 3.

Rede Nacional de Ensino e Pesquisa (RNP)

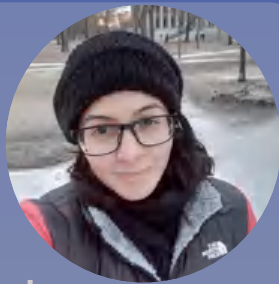
Research Intern

Mar 2018 - Dec 2018 - 10 months, Juiz de Fora

Research, development, and testing in the Advanced Video Search Working Group based on audio transcription, metadata, semantic annotation, and recommendation (GT-BAVi) on the National Education and Research Network (RNP). Development using Java, MySQL, SPARQL, Bootstrap 3, GitLab, shell script, GlassFish Server, JSON, and docker technologies in Linux environment.

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Spanish	● ● ● ● ●



EDUCATION

Bachelors of Computer Science

Federal University of Juiz de Fora
2016-2020, Juiz de Fora, MG - Brazil

PUBLICATIONS

Metaheuristic-based adaptive curriculum sequencing approaches: a systematic review and mapping of the literature

Jun 2020

Artificial Intelligence Review / Springer

PERSONAL PROJECTS

Galerie

Ago 2021

Galerie is a simple decentralized NFT marketplace using the ERC-271 token standart. #Solidity #Web3.js #Truffle #Ganache #ReactJS

Podcastr

Apr 2021

Front-end project of a podcast site. #ReactJS #Next.js #SASS #Typescript

Pop Bank

Apr 2021

Pop Bank is a decentralized bank created to run on the Ethereum Blockchain. #Solidity #Web3.js #Truffle #Ganache #ReactJS

Papier

Mar 2021

Papier is a simple note taking app developed with the serverless computing model, also known as "Functions as Service" (FaaS). #AmazonAWS #ReactJS #Bootstrap

Ecoleta

Jul 2020

Full-stack project to connect people with companies that collect specific waste. #ReactJS #React Native #Node.js #Typescript