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## EDUCATION

📅 2017 - 2020 🎓 16/20

### MASTER'S DEGREE IN COMPUTER SCIENCE

NOVA School of Science and  
Technology

📅 2014 - 2017 🎓 17/20

### BACHELOR'S DEGREE IN COMPUTER SCIENCE

NOVA School of Science and  
Technology

📅 2008 - 2014 🎓 17.7/20

### SCIENCE AND TECHNOLOGY

Escola Secundária Vitorino  
Nemésio

## SKILLS

Blockchain Solidity Hardhat  
React React Native Git  
JavaScript TypeScript

# PAULO DIAS

## BLOCKCHAIN ENGINEER

## SUMMARY

My passion lies in transforming ideas into tangible decentralized applications, from conception to deployment in real-world settings. I thrive on the challenge of crafting smart contracts, always seeking to optimize their efficiency. Additionally, I breathe life into dApps, transforming captivating front-end designs into smooth user experiences while seamlessly integrating smart contracts.

As a blockchain enthusiast, I take any opportunity to bring parity between Web3 and Web2, taking the user experience to the best level possible to boost the mass adoption of decentralized applications, overtaking some roadblocks like complex onboarding and costly gas fees.

As someone who values teamwork, collaboration is central to my path. Leveraging my natural ability to connect with others, I feel comfortable in team environments, always aiming to create meaningful blockchain solutions through our combined efforts.

## EXPERIENCE

### Lead Blockchain Engineer

01/2023 - 03/2024

NoLogo <https://nologo.dev>

I led the development of both front-end and blockchain components for StepChain, a mobile app created in partnership with NoLogo.

- Responsible for the Walk-to-Earn reward model and the referral system, both designed with Solidity
- Developed the mobile app in React Native, based on Figma designs

### Co-Founder and Blockchain Engineer

06/2020 - Present

DEFYME <https://defyme.io>

DEFYME is a social dApp where friends can DEFY each other by creating thrilling leagues based on football matches using tokens.

- Co-founded the project and conducted front-end and blockchain developments in parallel
- Recurring to React Native for Web library, I materialized DEFYME into a PWA for web use and a mobile app accessible on both iOS and Android platforms
- Deployed Solidity smart contracts in distinct EVM-compatible chains
- Investigated blockchain state-of-the-art, mastering multiple EIPs to leverage features like gasless transactions and upgradeability
- Developed a tool to integrate DEFYME into Kiss my Score, producing a Web3 gateway for a Web2 project

### Teaching Assistant

09/2017 - 06/2020

NOVA School of Science and Technology

I was selected for multiple research scholarships, which led me to teach lab classes for a total of 5 semesters.

- Taught 3 different subjects: Algorithms and Data Structures, Introduction to Programming, and Introduction to Databases

### Associate Software Engineer

03/2017 - 08/2017

Unipartner

Curricular internship developing in JavaScript and React.

- Completed 5+ projects
- Finished with a final grade of 19 out of 20