# Gabriel Costa Ribeiro

*Curriculum Vitae*

## Personal

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|---|---|
| *Email* | gabrielgcr45@gmail.com |
| *Github* | github.com/gabrieldemian |
| *Linkedin* | linkedin.com/in/gabriel-costa-dev |
| *Portfolio* | gabriel-site.pages.dev |

## Resume Summary

Software engineer with technologist degree in System Analysis and Development, and 5+ years of experience. Has worked with frontend, backend, and web3 integration. Has developed complex applications, mentored, and trained, small teams of frontend engineers.

## Professional Experience

**Frontend Developer**                                                          **Apr 2022 – Jan 2023**

*Pixel Vault*

- Innovated the development by rewritting existing code in Javascript to React and Typescript. As well as developing advanced React Components and hooks.
- Took the iniciative to create the company's first library component, and developed the first packages that were reused by other developers.
- Researched the new Interactive NFTs technology, and developed an innovative INFT drop for the company named "DOTs" that was acclaimed by the community.
- Developed a highly interactive and complex hub called "Inhabitants". Communication with backends, and integrated over 10 Ethereum smart contracts.
- Technologies used: Next.js, React, Typescript, and TailwindCSS.

**Frontend Developer**                                                          **Feb 2022 – Apr 2022**

*Codyfight*

- Refactored the old company website from Vue to React. Alongside complex animations and complex CSS to achieve a futuristic Design.
- Added web3 integration and authentication.
- Developed a user hub with tables, filters, and sort.
- Technologies used: Next.js, React, Vue, Typescript, TailwindCSS, and Ethers.

**Co-Founder | Blockchain Engineer**                              **Oct 2021 – Feb 2022**

*Apex NFT Brasil*
- Mentored and trained a team of 3 developers.
- Developed smart contracts on Solana and Ethereum blockchains.
- Developed frontend applications.
- Innovated the development workflow, created libraries and components that were reused by all the engineers, thus speeding the process of development.
- Technologies used: Next.js, React, Typescript, Rust, Solidity, Ethers, TailwindCSS and Wax.

**Frontend Developer**                                        **June 2021 – Oct 2021**

*Foton tech*
- Responsible for building web applications with React.
- Developed Ethereum web3 dapps.
- Presented a tech conference about fluid-typography.
- Technologies used: Next.js, React, Typescript, GraphQL, TailwindCSS and Ethers.

**System Analyst**                                            **Feb 2020 – May 2021**

*Vivo (Telefônica Brasil S.A)*
- Built complex SQL scripts.
- Built a React web app with forms and validation to automate the creation of SQL scripts.
- Refactored legacy software from Java to React and Node.
- Developed mobile apps with React Native.
- Technologies used: Java, SQL, React, React Native, and Node.

**Fullstack Developer**                                       **Aug 2019 – Feb 2020**

*Firefly Chatbot*
- Maintained a real estate A.I bot.
- Fixed bugs reported from users.
- Responsible for coding new features.
- Technologies used: React, Typescript, Node, MongoDB, GraphQL, and StyledComponents.

**IT Intern**                                                 **Jan 2018 – Dec 2018**

*Ministério Público Militar*
- Developed a full-stack security system for this public body in React and Node.js.
- Helped to maintain a data-heavy system in R.
- Technologies used: Angular, React, Node, and R.

## Skills

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| *Expert* | NextJS, React, Typescript, Javascript, SolidJS, and HTML/CSS. |
| *Advanced* | Node.js, Rust, Linux, and Solidity |
| *Familiar* | MySQL, Python, and Java |

## Academic Education

**Technologist Degree –** System Analysis and Development **2017 - 2019**
*UDF Centro Universitário*

## Languages

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|---|---|
| *English* | Advanced |
| *German* | Basic |
| *Portuguese* | Native |

## Open Source Projects

**Wagmi hooks** **Jan 2023**

Wagmi hooks provides useful React hooks for interacting with Ethreum smart contracts and accounts. I developed, and extended the library to support Solidjs hooks, alongside unit tests.

**End-to-end encrypted email service on Solana** **Apr 2022**

An encrypted, secure email service powered by Solana. The purpose of this project was solely to learn the theory and implementation of cryptography.