

PERSONAL INFORMATION

Tiago Campos

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🌐 <https://github.com/caotic123>

📅 Date of birth 25 July 1998

WORK EXPERIENCE

2021 - 2022 Developer at Visionnaire

React Native, React js and Typescript
Working with flow NFT technology

December/2020 Functional programmer at UwU Tech

Integrating new libraries and functional structures for the Kind language
Working with functional programming on Kind, Javascript (react.js) and Haskell
Working with Ethereum libraries

October/2021 Intern/volunteer at Stanci CodeWorks

Working with formal methods for opensource

July/2019 – Setember/2020 Mobile programmer at Chipsoft

Functional programming using Ramda and fp-ts
Developing apps using typescript focusing on high-quality code.

February/2018 – July/2019 Mobile programmer at Chipsoft

Working with mobile programming using react and react native technology.
Managing a marketplace app with automated payment and automated delivery.

2015-2018 Node.js developpe at UFVJM

Working using javascript, ajax, node.js, mondogb

EDUCATION AND TRAINING

2016–2021 Federal University of Jequitinhonha and Mucuri Valleys (UFVJM)
ISCED 5

Information systems graduation

Cientific work : APPLICATION OF INFORMED SEARCH ALGORITHMS FOR AUTOMATION
IN DEPENDENTLY TYPED LANGUAGES

Research on : artificial intelligence, multi-agent system, and mathematical formalization of
multi-agent aspects

Computer skills

- Docker, Kakfka, Rabbit, Google Cloud, Git
- Haskell, C++, C, Java, Javascript, Agda, Lua, Scheme, Python, Coq, Typescript, C#.
- Functional parsers (monadic parsers), ADTS and functional patterns
- Plutus Cardano Course
- Compilers, Functional programming, type system, dependent type systems

- Relevant Projects**
- <https://github.com/caotic123/PomPom-Language> : A proof assistant written in Haskell with a automated solver
 - <https://github.com/caotic123/Skear> : A app for improving the processing of learning a new language, technologies : Js, Node, MongoDB, Elasticsearch, Fuzzy Search, Local hashing and React native animations.