Cefas **Garcia Pereira**

SOFTWARE ENGINEER

Miguel Rabelo Street, Residencial Veredas, Poços de Caldas, MG -- Brazil.

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Skills

Programming Languages	Typescript/Javascript, Python
Libraries & Frameworks	React, ReactNative, Node.Js, Next.Js, Gatsby, Sanity.io
Tools	VSCode, Git, Jira, Insomnia, Mongo DB, Grafana, ArgoCD, Gitops, Eventhub, Photoshop
English	Advanced, TOEFL (73), Pearson PTE Academic (52), EF (B2)
Other	Tests, RESTful API, Agile Methodologies, Extreme Programming, UI/UX, Clean Code

Education

Pontifical Catholic University of Minas Gerais — *Belo Horizonte, MG*
MASTER IN SOFTWARE ENGINEERING — *2019 – 2021*

Pontifical Catholic University of Minas Gerais — *Poços de Caldas, MG*
BACHELOR OF COMPUTER SCIENCE — *2013 – 2016*

Experience

CI&T — *(Remotely) Belo Horizonte, MG*
SOFTWARE ENGINEER — *August 2022 – Currently*
- Developer in several companies in the consulting model. Worked as Fullstack in the development of CMS for a telecommunications company with AEM, Java and Vue.Js. Worked as an E-commerce Backend developer for a food company using Node, Python and Eventhub.

Studio Sol — *(Remotely) Belo Horizonte, MG*
REACT DEVELOPER — *February 2022 – August 2022*
- React+Next.Js developer for the Cifra Club Academy platform and maintainer of other internal React, HTML/CSS/JS projects.

PUC Minas — *Poços de Caldas, MG*
PROFESSOR — *February 2022 – August 2022*
- Professor in the Bachelor of Computer Science course in the following subjects: introduction to programming, artificial intelligence, programming laboratory, image processing, programming paradigms and languages, software engineering and interdisciplinary projects.

Trivento Educação — *(Remotely) Itabirito, MG*
REACT DEVELOPER — *September 2020 – February 2022*
- Responsible for the development of web and mobile applications at the education institution Trivento. The technologies used in all projects were based on React, including React Native, Sanity.io (CMS) and Next.Js. The applications consist of solutions for totally remote educational institutions.

Freelancer — *Poços de Caldas, MG*
FULLSTACK DEVELOPER — *January 2020 – September 2020*
- Responsible for developing web and mobile applications on demand from customers. The technologies used in all projects were Node.Js, React, React Native and MongoDB.

Senac — *Poços de Caldas, MG*
TEACHER — *August 2018 – March 2019*
- Computer teacher for students of technical course in Maintenance and technician in Networks.

Webgoal | Ateliê de Software — *Poços de Caldas, MG*
JUNIOR DEVELOPER — *September 2017 – April 2018*
- Junior developer for web/mobile applications built on demand. Acquired experience with React.Js, React Native, Ruby on Rails, Docker and agile methodology.

Alcoa | TIVIT — *Poços de Caldas, MG*
I.T SUPPORT — *August 2017 – September 2017*
- Service provided as an IT support for Alcoa company, through the third TIVIT.

City Hall   *Poços de Caldas, MG*

INTERNSHIP   *August 2015 – December 2016*

- Member of the team responsible for the development of the public security observatory in Poços de Caldas - MG, which is a web application built in React.Js and the Google Maps API for the georeferencing of occurrences.

Pontifical Catholic University of Minas Gerais   *Poços de Caldas, MG*

RESEARCH FELLOW (FIP)   *August 2014 – June 2015*

- Responsible for the development of the learning tool for users of the "Sou + Conectado" project, using Java language.

Pontifical Catholic University of Minas Gerais   *Poços de Caldas, MG*

EXTENSION PROJECT SCHOLARSHIP   *February 2013 – June 2014*

- Responsible for the development of interdisciplinary activities, including technology, in an asylum in order to improve the quality of life of the elderly.

Extracurricular Activity

Universidade Estadual de Campinas (Unicamp)   *Campinas, SP*

SPECIAL MASTER'S STUDENT   *February 2018 - July 2018*

- Attended the course as a Special Master Student in Software Engineering. Discipline focus on software and usability testing.

Pontifical Catholic University of Minas Gerais   *Poços de Caldas, MG*

TEACHER   *May 2019*

- Taught the mini-course "React.Js Web Development Front-End" during the week of computing for Computer Science course at PUC-MG, which took place from 20th May to 24th May of 2019.

Certifications

2024	**Software Architecture & Design of Modern Large Scale Systems**, Becoming a Software Architect by Mastering Software Architecture, System Design, Big Data Processing	*Udemy*
2024	**Clean Code In Practice**, Principles of "Clean Code" book using practical examples in Java and Kotlin to demonstrate the application of concepts	*Udemy*
2024	**Flux CD Mastery: Automating Kubernetes With GitOps**, Automation for Efficient Container Orchestration	*Udemy*
2021	**Modern React With Redux**, React, Redux, React Router and Webpack course.	*Udemy*
2020	**Applied Text Mining in Python**, Python course applied to Text Mining provided by the University of Michigan through the Coursera platform, Credential: J9CBFW647MA2	*University of Michigan*
2020	**Introduction to Data Science in Python**, Python course applied to Data Science provided by the University of Michigan through the Coursera platform, Credential: BH3TA2TTWHQG	*University of Michigan*
2020	**Data Science: Data Visualization with Python**, Data Visualization course with Python, Credential: TW03QN	*Udemy*
2020	**Introduction to Python**, Python introduction free course, Credential: WMK1E3	*Udemy*
2016	**Pearson PTE Academic**, English certification with score 52, Credential: PTE000133733	*São Paulo, Brazil*
2016	**TOEFL iBT**, English certification with score 73, Credential: 0000000022568489	*Campinas, Brazil*

Publications

Characterizing the impact of fact-checking on the COVID-19 misinformation combat   *Czech Republic*

SAC '22: PROCEEDINGS OF THE 37TH ACM/SIGAPP SYMPOSIUM ON APPLIED COMPUTING   *2021*

Caracterização da reação de agências de fact-checking às publicações sobre a pandemia da COVID-19 em redes sociais   *Uberlândia*

SIMPÓSIO BRASILEIRO DE REDES DE COMPUTADORES E SISTEMAS DISTRIBUÍDOS (SBRC)   *2021*