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Mateus Melo

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(Last updated March 19th, 2024)
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Employment

Software Engineer	**TrueChange**	2023 - Today

- Finished the OutSystems training 3 days before the due date. Best performer among new employees
- Introduced async comunication techniques which improved team communication and delivery time

Software Engineer / Researcher	**CEERMA - UFPE**	2023

- Created the software architecture for a Failure Tree Analysis software. Python

Software Engineer / IoT Engineer	**Startec Telecom**	2022

- Created an IoT application from the ground up using the MQTT protocol. React, Flask, GCP, Firebase
- Solved hardware issues which increased the accuracy of thermometer readings by over 80%

Software Engineer	**Liferay**	2021

- Created new React components collaboratively such as Tooltip and Date Validation
- Solved a memory leak preventing a release-blocker.

Software Engineer	**Euromercantil**	2020

- Wrote an automatic price rate calculator in vue which increased users efficiency when dealing with sales
- Created an image uploader using Laravel and AWS increasing users customization options and sales

Siebel Developer	**Accenture**	2019

- Had the highest grade at the Siebel two week training class
- Contributed to the development and release pipeline on legacy software

Education

Computer Engineering	**UFPE**	2016 - Today
Electronics Technician	**IFPE**	2011 - 2015

Personal Projects

acf	github.com/mateusmeloxyz/acf

- Read The Bible on the terminal. Made with awk

React soccer manager app	github.com/mateusmeloxyz/soccer-manager

- Soccer manager CRUD interface based on Sensedia's API. Made with JavasCript, React, HTML & CSS.

My local church webpage	ibagrecife.xyz

- Webpage for my local church, made from scratch with HTML & CSS only

Certificates

EF SET C2 English Proficient Certificate	bit.ly/meloefset
Google Cloud Skillboost Public Profile	bit.ly/melogcp

Skills

Programming Languages & Development

- HTML, CSS, JavaScript, C, Python, PHP, SQL, VHDL/Verilog, Assembly, Markdown. Taught the C language during graduation

Libraries, Tools & Frameworks

- React, Vue.js, Flask, Laravel, Firebase, GCP, OutSystems, Git, Linux, Mendix, Liferay, Jira, Vim, Figma, NGINX, Docker, Gimp, PCB Design

View this resume online

Other interests

- FOSS, Computers, To Play the Piano, Languages, Fixing Eletronics