

Professional Experience

Software Engineer/IoT Engineer	Startec Telecom	2022
<ul style="list-style-type: none">Created an IoT application from the ground up with React & Flask using GCP & firebase for web hosting and database storageAssembled multiple IoT labs on location & at home to ensure appropriate behavior among our componentsSolved a major hardware issue with one of our provider's device which reduced thermal sensors error rate from 7°C to an acceptable error rate below 1°C		
Software Engineer	Liferay	2021
<ul style="list-style-type: none">Expanded our date component to support date validation which greatly increased reliability among Liferay's appsWrote unit tests which increased forms safety for our end usersFound the cause of a memory leak on liferay forms front end which prevented a major release blocker		
Software Engineer	Euromercantil	2020
<ul style="list-style-type: none">Wrote a automatic tax calculator in vue which retired an spreadsheet on which vendors used to calculate product prices, hence increasing our vendors efficiencyCreated an image uploader on our sales app with Laravel & Amazon S3 storage which gave our vendors more customization and increased their sales		
Siebel Developer	Accenture	2019
<ul style="list-style-type: none">Had the highest grade at the Siebel 6.3 two week training class among very experienced developers and database administratorsGreatly reduced the creation complexity on our customer registration process which largely increased productivity among our call center vendors		

Education

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

Personal Projects

acf	https://github.com/mateusgomes01/acf
<ul style="list-style-type: none">Read The Word of God from your terminal. Faithful portuguese translation of the Bible based on the Textus Receptus. Made with awk	
React soccer manager app	https://github.com/mateusgomes01/soccer-manager
<ul style="list-style-type: none">Soccer manager CRUD interface based on Sensedia's API. Made with JavascRipt, React, HTML & CSS.	
My local church webpage	https://ibagrecife.xyz
<ul style="list-style-type: none">Webpage for my local church, made from scratch with HTML & CSS only	

Skills

Programming Languages & Development
<ul style="list-style-type: none">HTML, CSS, JavaScript, C, Python, PHP, SQL, VHDL/Verilog, Assembly, Markdown. Taught the C language during graduation
Libraries, Tools & Frameworks
<ul style="list-style-type: none">React, Flask, Firebase, Git, Jira, Vim, Figma, Gimp, PCB Layout Design

Certificates

EF SET C2 English Proficient Certificate	https://www.efset.org/cert/au6UyS
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Other interests

- Thinkpads, Woodworking, Piano, Languages, Fixing Eletrronics



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