

Professional Experience

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|--|------------------------|------|
| 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 an automatic tax calculator in vue which replaced a 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

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

Personal Projects

- acf** <https://github.com/mateusgomes01/acf>
- 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>
- Soccer manager CRUD interface based on Sensedia's API. Made with JavaScript, React, HTML & CSS.
- My local church webpage** <https://ibagrecife.xyz>
- Webpage for my local church, made from scratch with HTML & CSS only

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, 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 Electronics



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