

## Professional Experience

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|--|------------------------|------|
| <b>Software Engineer/IoT Engineer</b>  | <b>Startec Telecom</b> | 2022 |
| <ul style="list-style-type: none"><li>Created an IoT application from the ground up with React &amp; Flask using GCP &amp; firebase for web hosting and database storage</li><li>Assembled multiple IoT labs on location &amp; at home to ensure appropriate behavior among our components</li><li>Solved 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</li></ul> |                        |      |
| <b>Software Engineer</b>   | <b>Liferay</b>         | 2021 |
| <ul style="list-style-type: none"><li>Expanded our date component to support date validation which greatly increased reliability among Liferay's apps</li><li>Wrote unit tests which increased forms safety for our end users</li><li>Found the cause of a memory leak on liferay forms front end which prevented a major release blocker</li></ul>  |                        |      |
| <b>Software Engineer</b>   | <b>Euromercantil</b>   | 2020 |
| <ul style="list-style-type: none"><li>Wrote a automatic tax calculator in vue which retired an spreadsheet on which vendors used to calculate product prices, hence increasing our vendors efficiency</li><li>Created an image uploader on our sales app with Laravel &amp; Amazon S3 storage which gave our vendors more customization and increased their sales</li></ul>  |                        |      |
| <b>Siebel Developer</b>  | <b>Accenture</b>       | 2019 |
| <ul style="list-style-type: none"><li>Had the highest grade at the Siebel 6.3 two week training class among very experienced developers and database administrators</li><li>Greatly reduced the creation complexity on our customer registration process which largely increased productivity among our call center vendors</li></ul>  |                        |      |

## Education

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|-------------------------------|-------------|--------------|
| <b>Computer Engineering</b>   | <b>UFPE</b> | 2016 - Today |
| <b>Electronics Technician</b> | <b>IFPE</b> | 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>

## Other interests

- Thinkpads, Woodworking, Piano, Languages, Fixing Electronics



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