




# Mateus Melo

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(Last updated September 25, 2020.)

## Basic Info

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 : [mateusmelo1080p@protonmail.com](mailto:mateusmelo1080p@protonmail.com)  
 : <https://mateusmelo.xyz>

 : [github.com/mateusgomes01](https://github.com/mateusgomes01)  
 : [mateusmelo](https://www.youtube.com/mateusmelo)

- Bachelor degree student in Computer Engineering at the [Universidade Federal de Pernambuco](https://www.ufpe.br) .

## Job Experience

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2020–TODAY	<b>Full-stack web development internship</b>  <i>Euromercantil</i> Development of new features for the client management webapp; Technical support; Document writing. Tools used: PHP + Laravel for back-end development and Vue.js for front-end, git; teamviewer; libre office. <a href="https://europaycartoes.com.br/">https://europaycartoes.com.br/</a>
2019	<b>Siebel Junior developer</b>  <i>Accenture</i> Development and maintenance of Siebel features; Testing of new features. Tools used: Siebel, VB6 for scripting, git, SVN, agile development, scrum. <a href="https://www.accenture.com/us-en">https://www.accenture.com/us-en</a>

## Institutions

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2016–TODAY	<b>Bachelor Degree in Computer Engineering</b> <i>Universidade Federal de Pernambuco, Recife, Pernambuco</i>
2011–2015	<b>Vocational Degree as an Electronics technician</b> <i>Instituto Federal de Pernambuco, Recife, Pernambuco</i>

## Languages

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HUMAN	Portuguese (native), English, some Japanese and some reading knowledge of Latin.
MACHINE	PHP, C, JavaScript, swift, SQL and some basic assembly knowledge; markup languages including $\text{\LaTeX}$ / $\text{\XeTeX}$ , R Markdown, HTML, CSS/SASS.

## Tools and Frameworks

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### Frameworks and programming tools

Laravel, Vue.js, Bootstrap, RESTful APIs/http requests, nodeRED, Outsystems, Arduino, Git, MySQL Workbench, Vim, Visual studio, RStudio, pandoc. I've managed websites manually via ssh and vim using HTML + CSS and with tools such as Github Pages.

### Programs I'm Familiar With










Audacity, GIMP, ffmpeg, Microsoft/Libre Office.

### General skills

PCB Layout design, PLC Ladder programming, algorithms and data structures, programming tutoring, IoT, OO Programming.

## Projects

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2020	<b><a href="http://MateusMelo.xyz">http://MateusMelo.xyz</a></b>  <i>My website</i> Written from scratch. Modern traditional feel. I plan to make it better by generating the website offline with PHP and upload a static version of only HTML & CSS.
2019	<b>Hack-A-Truck project</b> <i>1 Month developing an iOS app with a team</i> using swift, IoT + nodeRED and IBM Cloud technologies
2019	<b>Programming Notes</b>   <i>Based on Havard's CS50 lectures on web development</i>  Created mostly to put in practice what I learned in HTML & CSS/SASS and also to practice the bootstrap framework.
2019	<b>Online Resume/Portfolio</b>   <i>Forked from startbootstrap-resume</i>  I try to keep it updated with my current activities, but I'll probably focus more on my personal webpage and keep this only as a portfolio to share some of my projects.
2019	<b>tpm project</b>  <i>A simple login interface in PHP + MySQL</i> Made as a practice to learn the language and also as a project to be submitted for an internship vacancy at Bernhoeft <a href="https://www.bernhoeft.com.br/">https://www.bernhoeft.com.br/</a> .
2015	<b>PWM analog circuit</b>  <i>Pulse Width Manipulation analog circuit</i> Synced with the electrical network. Done during my intership at Instituto Federal de Pernambuco with guidance provided by professor Domingos Sávio.

## Service

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2018-TODAY	<b>Private tutor of introduction to programming in C Language</b> <i>Universidade Federal de Pernambuco</i> ps: Not affiliated with the institution
2017	<b>Graduate student mentor</b> <i>Universidade Federal de Pernambuco</i> Assisting in introduction to programming in C language classes


## Hobbies

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Theology, songwriting, carpentry, free (i.e. libre) software, minimalism, survivalism, automation

## References

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- Email me  with your interests in me and I'll refer you to someone who can vouch for me!