





Mateus Melo

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Basic Info

 : mateusmelo1080p@protonmail.com
 : <https://mateusmelo.xyz>

 : 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

2020–TODAY	Full-stack web development internship  <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. https://europaycartoes.com.br/
2019	Siebel Junior developer  <i>Accenture</i> Development and maintenance of new Siebel features; Testing of new features. Tools used: Siebel, VB6 for scripting, git, SVN, agile. https://www.accenture.com/us-en

Institutions

2016–TODAY	bachelor Degree in Computer Engineering <i>Universidade Federal de Pernambuco, Recife, Pernambuco</i>
2011–2015	Electronics technician <i>Instituto Federal de Pernambuco, Recife, Pernambuco</i>

Languages

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

Tools and Frameworks

Frameworks and programming tools

Laravel, Vue.js, Arduino, Git, MySQL Workbench, Visual studio, RStudio.



Programs I'm Familiar With

SSH, Audacity, GIMP, ffmpeg, Microsoft/Libre Office, pandoc. I've managed websites manually via ssh and vim using HTML/CSS/PHP and with tools such as Github Pages.

General skills

PCB Layout design, algorithms and data structures, programming teaching, IoT, OO Programming


Projects

2018	mutt and offlineIMAP wizard  <i>A fully-featured configuration tool.</i> A tool for automatically configuring mutt, offlineIMAP, notmuch and other parts of a full email system with automatic detection of IMAP and SMTP protocols and automatic password encryption
2017–2018	shortcut-sync  <i>A small system for synchronizing configs between bash and other shells, ranger and qute-browser.</i>
IN PROGRESS	Corpus Latinum Lucæ  <i>A planned linguistic corpus of the Latin language, to be searchable by regexes and grammatical category, with an interface written in Python.</i> As of now I've constructed the parser to generate the corpus from raw text files.
2017–Now	Luke's Auto-Rice Bootstrapping Scripts (LARBS) www  <i>A dynamic installer for an i3wm Arch Linux distribution</i>
2016–Now	Voidrice  <i>Linux dotfiles</i> A set of GNU/Linux dotfiles that I popularized on YouTube, aiming at creating a powerful, optimized, all-purpose and lightweight general computing environment. Innovated dynamically configured and synced rc files.
2015	http://LukeSmith.xyz www <i>My website</i> Written from scratch. Modern traditional feel. I generate the website offline with PHP and upload a static version of only HTML/CSS.
2016–2017	/Comfy/ Arch <i>Automatic ricing tool</i> A web-based deployment system for configuration files which focuses on enabling novice Linux users to get immersed quickly in advanced ricing environments. No longer actively maintained as it has been largely replaced by LARBS (above).
2013	Vulgarizer <i>Sound Change Simulator</i> A string-manipulation paradigm written in Python for simulating phonetic and phonological change over time. The original implementation focused on modeling changes between Latin and Spanish and then other Romance languages, but if I continue the project, my hope is to generalize this.

Hobbies

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

References

- Email me  with your interests in me and I'll refer you to someone who can vouch for me or defame me, depending on what you want.