



# THIAGO PEREIRA



## ABOUT ME

Web developer specializing in HTML/CSS, SASS (preprocessor) and Javascript for front-end development, as well as knowledge of other languages and frameworks such as Bootstrap, Materialize and also with solid knowledge of Wordpress. Ease in learning new resources and languages. Self-taught. Extensive knowledge of Git commands and the Github platform. Currently studying React.js to improve front-end. In addition, I am developing new skills by learning Node.js and PHP to propose new resources using the languages in the backend. Interested in technology, software programming, cybersecurity and business intelligence for data science, IoT and computer software (Power BI, Excel – macros and VBA, Tableau, Microsoft Azure). Affinity for frontend development, descriptive data analysis, use of web languages to develop interfaces for websites and applications. Analytical and detail-oriented profile.



## PROFESSIONAL GOAL

I want to work as a Full Stack Web Developer developing, maintaining and optimizing projects using programming languages, markup (HTML), styling (CSS and SASS) and frameworks, seeking greater efficiency and security for applications. I also intend to improve my knowledge of Javascript and React.js and develop new skills in the back end area with the languages I am learning, Node.js and PHP. I aim for a Tech Lead position in the future, consolidating my programming knowledge with my training as a mechanical engineer. I plan to specialize in Angular and other frameworks as necessary to train and stay up to date.



## ACADEMIC EDUCATION

### Mechanical Engineering | UFOP – Universidade Federal de Ouro Preto

- Director of Junior Company Differential Projects 2017;
- Director of Junior Company Differential Projects 2017;
- Development of a system for reusing residential water;
- Monitor in the Tribology Laboratory (study of surfaces in contact);
- Prospecting for new clients, opening of CNPJ, social projects related to EJ's activities;
- Use of computer software to create a strategic plan and management of the maintenance of projectors used in classrooms on the UFOP campus (Ouro Preto, MG);
- - Founder of the ANA Project - Automated Rainwater Pumping and Use System - 45% reduction in drinking water consumption in the months with the highest rainfall.
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### Technical Course in Mechanics | CEFET MG – Centro Federal de Educação Tecnológica Minas Gerais

- Monitor disciplina de Elementos Orgânicos de Máquinas 2012.



## EXPERIENCE

### Web developer | Self-employed, Belo Horizonte – MG

March/24

Development and maintenance of websites made with HTML5, CSS3, SASS, Javascript and Wordpress

- Use of free Netlify hosting service with configuration to receive forms;
- Use of CSS preprocessors (SASS) for website development;
- Use of Git commands (add, clone, status, log, merge, Branch, commit, push, pull, reset) to create local and remote repositories;
- Creation of static pages and deployment on Github Pages;
- Creation of portfolios using SASS, Javascript and HTML;
- Maintenance of tourism company websites;
- Creation of websites for law firms;
- Creation of clone pages for large technology companies (Microsoft, SpaceX, Hulu, Netflix and others)

### Wordpress Web Developer Intern | Cordoval Digital, Belo Horizonte - MG

January/2024

Website development for the following segments using Wordpress Divi and CSS3 for styling the most complex components

- Medical offices;
- Art companies;
- Self-employed artists;

### Web Developer | Self-employed, Belo Horizonte – MG

2019

Website development for the following segments using HTML5, CSS3 and Javascript, in addition to Bootstrap:

- Law firms;
- Tourism companies;
- Gyms and fitness providers;
- Accounting and financial services firms;
- Personal pages

### Maintenance Team Coach | Vale S.A. – Mina de Alegria, Mariana - MG

2017

Capacity building training for teams of mechanics in the following areas:

- Corrective, Preventive, Predictive and Autonomous Maintenance;
- Bearing lubrication (sliding and rolling);
- Lubrication systems: Solid, gaseous, liquid;

- Study of corrective maintenance processes through welding and machining;
- Study of equipment through reading and technical interpretation of mechanical drawings of the main equipment and machine elements;
- Study by reading and interpreting technical drawings of the main and essential mechanical components of all machinery;
- Describe the operation of the main mechanical components and their respective failures when in operation. Belts, geared transmissions, chains, shafts, shafts and cranks, combustion engines and others;

## **Project director | Diferencial E.J**

2017

Responsible for negotiations with clients and approval of new partnerships and projects.

- Lead the team in carrying out the Trainee program training;
- Manage the knowledge management data of the project core;
- Apply the position training in the project manager selection process;
- Assist the sales manager in his/her customer relationship activities;
- Review and update the PMO documents (TAP, TEP, technical proposal and commercial proposal);
- Prepare and review the mapping of the area's main processes using computer software;
- Issue a monthly report of the activities performed by the board and present it to the Vice President;
- Act as secretary at the core meetings, preparing the minutes and recording the attendance of members and making the necessary transfers to the HR Manager;
- Review the management planning for each project, including schedule, scope and pricing;
- Standardize all documentation for creating a project – Company Version and Client Version;

## **Volunteer Internship | UFOP – Universidade Federal de Ouro**

2018

Voluntary internship carried out at the Refrigeration and Air Conditioning Laboratory aiming at the corrective maintenance of a teaching bench of the cold chamber type and other engineering actions seeking to reduce energy and operating costs.

Some of the activities carried out were:

- System lubrication (overheating detected);
- NDT analysis (excessive noise and vibration of equipment);
- Implementation of a preventive and detective maintenance plan;
- Replacement of compressors, belts and electric motors and drives;
- Creation of risk maps, identification by means of markings on site and on the floor plan;
- Protection of the cold storage chamber against excessive solar radiation (direct cost reduction).



## SOFTWARES (O.S - WIN)

- Power Bi
- Power Apps (*in progress*)
- Tableau (*in progress*)
- Qlik Sense
- Office 365
- Ms Project
- Trello
- Auto Cad
- FluidSim
- Ansys Fortè
- Bootstrap
- Wordpress
- Canva

## DEVELOPMENT LANGUAGES

- Python 3.9.5
- SQL database
- PostGreSQL
- MySQL
- SQLite
- Scilab 5.5.2
- HTML 5 & CSS3
- Javascript
- Linguagem R (*scheduled to August/26*)
- MatLab
- Git/Github
- React.js (*scheduled to August/26*)
- PHP (*scheduled to August/26*)
- Node.js (*scheduled to August/26*)
- Bootstrap
- Wordpress