

THIAGO PEREIRA

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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 back-end. 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 front-end 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;
- 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.

Technical Course in Mechanics | CEFET MG –Centro Federal de Educação Tecnológica Minas Gerais

- Monitor discipline of Organic Elements of Machines 2012.



EXPERIENCE

Web developer | Self-employed, Belo Horizonte – MG

March/2024

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 Preto

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
- Language R (*in progress*)
- MatLab
- Git/Github
- React.js (*scheduled to july/24*)
- PHP (*scheduled to july/24*)
- Node.js (*scheduled to August/24*)
- Bootstrap
- Wordpress