VINÍCIUS GAJO M. OLIVEIRA

Mechatronics Engineer | Software & Infrastructure Engineer

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"Mechatronics Engineer with great passion for technology. Full-stack Web Developer with DevOps and Infrastructure skills focused in Microsoft Azure."

EXPERIENCE

Software Engineer II - DevSecOps leader

Datarisk

📅 Mar 2022 – Ongoing   📍 Home-Office

Leading a small team focused on development operations and infrastructure, applying DevOps principles.

Azure | Terraform | Git Gitlab | F# (.NET) | Linux | Kubernetes | Docker | DevOps

Software Engineer I

Datarisk

📅 Jul 2021 – Mar 2022   📍 Home-Office

Full-stack Web Developer working in a consultancy project for a big brazilian company dealing with F#, PostgreSQL and Docker in order to serve machine learning (ML) models.

Full-stack web development | F# (.NET) | React.js | Fable & Feliz | SQL | Docker | PostgreSQL

Full-stack Web Developer

JMV Technology

📅 Feb 2021 – Jul 2021   📍 Divinopolis-MG

Working in a team building a new multimedia platform from scratch using Vue.js, Node.js with Express and TypeScript. I was also doing some research about ffmpeg tool.

TypeScript | SASS/SCSS | Full-stack | Vue.js | Back-end | Node.js

Front-end Web Developer

JMV Technology

📅 Nov 2020 – Feb 2021   📍 Divinopolis-MG

Working in a multimedia streaming company. Initially I was involved only in Front-end JavaScript projects, giving maintenance to systems created with Angular JS and React (class components).

JavaScript | Front-end | React.js | Angular JS

SKILLS

Microsoft Azure | Terraform | Docker | Kubernetes | Gitlab | F# (.NET) | PostgreSQL | Linux | Functional programming

HTML5 | CSS3 | JavaScript | TypeScript | JavaScript | Git/Github | Full-stack web dev | React.js | Node.js

Emacs | DevOps

EDUCATION

Bachelor's degree in Mechatronics Engineering

CEFET-MG

📅 2015 - 2021

CERTIFICATES

✸ **Microsoft AZ-900**
Foundational knowledge of cloud services and how those services are provided with Microsoft Azure.

✸ **Microsoft DP-900**
Knowledge of code data concepts and related Microsoft Azure data services.

✸ **Microsoft AI-900**
Foundational knowledge of machine learning (ML) and artificial intelligence (AI) concepts and related Microsoft Azure services.

🏆 **JavaScript (Intermediate)**
HackerRank

🏆 **SQL (Intermediate)**
HackerRank

🏆 **Bootcamp GoStack 11**
Rocketseat

LANGUAGES

Portuguese ●●●●●
English ●●●●○

NOC Analyst
Master Internet

📅 May 2020 – Nov 2020   📍 Divinopolis-MG

- Monitoring of network infrastructure assets to guarantee the SLA.
- Analysis of the company's backbone, ensuring the operability of gateways, switches and routers.
- Wireless, FTTH and FC equipment analysis.
- Service and support for B2B customers.

| Computer Networks | Support |

Mechanical Engineering Intern and Jr. Web Developer
Full Engenharia

📅 Oct 2019 – Oct 2020   📍 Divinopolis-MG

During this time I worked initially with mechanical design, creating 3D models using Autodesk Inventor, running structural static simulations with Ansys Workbench and creating 2D draws using AutoCAD.
Later I started working in the development of a platform to manage company's projects, consisting of a Rest API on the back-end developed with JavaScript (Node.js and Express), and using MongoDB as the main database. In the front-end I decided to use React.js.

| AutoCAD | Autodesk Inventor | Ansys Workbench | HTML 5 |
| CSS 3 | JavaScript | React.js | Node.js |

PROJECTS

Student monitor
CEFET-MG

📅 Mar 2019 - Oct 2019   📍 Divinopolis-MG

In order to help students to understand some topics there are some monitor students. I was the monitor for two disciplines: Hydraulics & Pneumatics (theory and lab), and Metrology (theory and lab).

| Hydraulic systems | Pneumatic systems | Metrology |

Quebramato BAJA
CEFET-MG

📅 2016 - 2018   📍 Divinopolis-MG

BAJA is a competition regulated by SAE (Society of Automotive Engineers) where teams compete by creating a single-seater off-road vehicle. In CEFET-MG, Campus V, we have the Quebramato BAJA team. There I worked in the following tasks/sub-systems:
- Design of braking systems.
- Electronics system.

| Braking systems | Electronics | Auto Engineering |