

# ALEXANDRE EMILIANO ROCHA

Brazilian, single

31 anos

R José Teófilo Marques 10, Apto 1603, Buritis, Belo Horizonte-MG

(31) 98810-6917 | [alexandre.e.rocha@gmail.com](mailto:alexandre.e.rocha@gmail.com) | Availability for Relocation

## OBJECTIVE

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I am actively seeking an opportunity in the Software Development field, where I can combine my engineering background with the technology stacks I have been studying to further my professional growth. I am passionate about technology and aim to thrive within an innovative and challenging company.

## EDUCATION

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**August 2022 to August 2023** - Full Stack Web Development - Trybe, 1,500 hours of classes focusing on: Introduction to software development, front-end, back-end, computer science, software engineering, agile methodologies, and behavioral skills.

**July 2010 to July 2016** - Mechanical Engineering - Pontifical Catholic University of Minas Gerais, PUC-MG, Belo Horizonte, Brazil.

Elementary and High School - Magnum Agostiniano School.

## PROFESSIONAL EXPERIENCE

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### **August 2021 to June 2022 - Ilumisol Energia Solar**

Position: Sales Supervisor | São João Del Rei, MG, Brazil

Sales department. Led an internal sales team. Managed projects to optimize departmental results. Developed and monitored strategic KPIs for the company. Set sales targets. Prepared reports and presentations for the management team. Improved cross-functional processes. Optimized financial control processes. Conducted feasibility and profitability studies for technical solutions. Acted as a liaison between the sales, engineering, finance, and installation departments. Provided direct customer support in the post-sales phase.

### **January 2021 to August 2021 - Ilumisol Energia Solar**

Position: Mechanical Engineer | São João Del Rei, MG, Brazil

Engineering department. Conducted feasibility studies for sales opportunities. Analyzed structural reinforcements for roofs and shading. Managed distribution logistics. Developed structural projects for roofs and ground installations. Implemented fleet and inventory management systems to professionalize and expand the company.

## **August 2019 to December 2020 - Lagoa Santa City Hall, MG**

Position: Administrative Agent (Civil Service Exam) | Lagoa Santa, MG, Brazil

Health Department. Managed inventory and orders of medications for the city. Updated systems and technical spreadsheets. Provided direct customer service and support to users of public health services.

## **January 2017 to July 2018 - PrimeSun Engenharia**

Position: Construction Supervisor | Belo Horizonte, MG, Brazil

Engineering department. Executed CAD projects related to the layout of photovoltaic panels. Coordinated projects. Conducted feasibility studies and risk assessments. Managed schedules and costs. Developed work methods to ensure compliance with technical standards.

## **May 2014 to May 2016 - Codeme Engenharia S/A**

Position: Mechanical Engineering Intern | Belo Horizonte, MG, Brazil

Departments: Planning, Budget, Engineering, and Manufacturing. Calculated project specifications. Approved projects (Check-List). Detailed parts. Generated material and transportation reports using SCIA (Manufacturing reading program). Planned and budgeted for projects. Monitored physical and financial progress of projects. Composed and analyzed control graphs and schedules. Conducted quantity surveys. Performed technical visits to construction sites and prepared technical reports..

## **March 2012 to April 2013 - Climatizar Engenharia Térmica e Automação**

Position: Mechanical Engineering Intern | Belo Horizonte, MG, Brazil

Department: Projects. Executed CAD projects. Prepared/adapted project base plans. Created drawings of machines, ductwork, hydraulic systems, and accessories. Adapted formats, seals, legends, and project notes. Generated Thermal Load Calculations. Prepared calculation reports and descriptive memorandum.

## **STACKS**

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- HTML	- CSS	- JavaScript	- Git/Github	- Jest/RTL
- React	- Redux	- Context API/ Hooks	- React Native	-
Docker				
- SQL/ MySQL	- Node.js	- Express	- TypeScript	

## **ADDITIONAL ACTIVITIES**

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**November 2015 to January 2016 -**  
English Course at Kings College, Los Angeles, California, United States.

**March 2022 -** Database and SQL Course by Felipe Mafra, Business Intelligence Analyst and Data Engineer, Udemy.