Alexandre Queiroz Zamagna Bouhid | Curriculum Vitae

Rua Dr Vilaça, 54 – 36020-030 – Juiz de Fora

 +55 (32) 99160 3200 • ✉ alexandre.bouhid@engenharia.ufjf.br
 https://github.com/abouhid/
 https://linkedin.com/in/alexandrebouhid/

Academic/Educational Background

Microverse Program   **Juiz de Fora, Brazil**
Full-Stack Development Student   *Jun 2020 – Now*

Federal University of Juiz de Fora   **Juiz de Fora, Brazil**
Mechanical Engineering   *Sep 2013– Dez 2019*

Politechnika Wrocławska   **Wrocław, Poland**
Mechanical Engineering   *Oct 2018– Jul 2019*

Objective

o Brazilian engineer/web developer highly motivated and an easy learner. Eager to work with problem-solving of any kind and craving to be indispensable in whichever workplace I find myself in.

Professional Experience

Microverse   **Juiz de Fora, Brazil**
Student of a remote software development school   *Jun 2020 - Now*
Working 40h a week Monday-Friday in a remote pair-programming setup with coding partners.
Fundamentals of full-stack programming such as languages, frameworks, libraries, Git Flow practices, algorithms, data structures, test-driven development, SQL as well as debugging tools.

Mercedes-Benz do Brasil Ltda.   **Juiz de Fora, Brazil**
Intern at Final Assembly sector   *Sep 2017- Sep 2018*
Engineer/Analyst accompanying in the problem solving process.
Concept/revision of the Process Plan and Standard Worksheet.
Kaizen project participation.
Elaboration of VBA codes and Excel sheets to solve daily problems.

Qualifications

- Technical Skills:
  - Ruby, JavaScript, CSS/SCSS, HTML, Bootstrap.
  - MS Office, Visual Basic for Applications (VBA), Power BI, R.
- Basic Knowledge of Lean Six Sigma, Agile and Scrum methodologies.
- Qualified in Industrial Mechanics with technical knowledge in several areas of Mechanical Engineering such as:
  - Machining; Metrology; Welding; Maintenance; Design and Modeling of Machines; CNC; Refrigeration and Pneumatic and Hydraulic Circuits.
  - Quality Management; Social Responsibility; Environmental Management; Ecology; Workplace Safety; 5S Program; Creativity and Innovation; PDCA and SWOT Analysis.

Language Skills

Portuguese: Native

English: Fluent   *Cambridge English: Advanced*

German: Basic   *GOETHE-ZERTIFIKAT A1*

Spanish: Basic

Italian: Basic

Presentations, Articles and Papers

CILAMCE 2017

Bouhid et al. "Classification of Faults in Switch Machine   *Nov 2017*
using Type-1 and Non-singleton Fuzzy Logic System
trained by Hestenes and Stiefel's Conjugate Gradient Method"

Other Activities

Politechnika Wrocławska
Communication for Engineers Course   *2019*

Voitto
Lean Six Sigma Black Belt Training   *2018*

Federal University of Juiz de Fora
Professional Training Scholarship on fault classification of the railway sector   *2017*

Serviço Nacional de Aprendizagem Industrial (SENAI)
"Future Engineers" Program   *2016*

Voitto
Excel applied to Business   *2015*

Federal University of Juiz de Fora
Physics teaching assistant   *2015–2016*

[1]

---
[1] I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process under the Personal Data Protection Act as of 29 August 1997.