

CONTACT

+31 06 40 20 40 49
contact@morfsm.com
https://morfsm.com

https://linkedin.com/in/morgan
a-f-sá-maia

https://github.com/morganafs
maia

EDUCATION

Full-stack web development

08/2018 - 11/2018

B. StartUp School Amsterdam in partnership with New York Code + Design Academy

Bachelor's degree in Materials Engineering with emphasis in Ceramics

2006 - 2011

Universidade Federal de São Carlos - Federal University of São Carlos

Member of GEMM (Grupo de Engenharia de Microestrutura de Materiais - Materials Microstructure Engineering Group) - working with mineralizing agents for refractories in the Alumina-Magnesia system.

HI, I'M MORGANA!

I love understanding the whys and hows of everything. Interacting with people, learning, developing, building, finding creative solutions for problems and innovating is what I love to do.

Now I am starting a new career in coding and searching for new opportunities and challenges.

EXPERIENCE

EY CertifyPoint

Amsterdam, Netherlands

Advisor

11/2017 - 02/2018

Support with reporting and documentation/information gathering for clients and audits.

Support of lead auditor on ISO 14001 audit.

Saint-Gobain do Brasil Produtos Industriais e para Construção Ltda - Silicon Carbide division

Barbacena, Brazil

Innovation team leader

03/2016 - 12/2016

Responsible for coordinating the innovation culture effort.

Engaging people in the innovation process through guidance and training sessions.

Compiling the results and lessons learned.

Research and Development Coordinator

01/2013 - 12/2016

Responsible for a team of four people.

Lead in R&D projects involving HSE (Health, Safety and Environment), quality improvement, process control, new products. Performing tasks from test and resource planning until data analysis and reporting both in Portuguese and English.

✦ Technical support of processes with analysis of chemical composition, mass balance, electrical parameters, dust and thermal behaviors with contact and noncontact techniques.

✦ Design of experiments for process improvement as well as new product development.

✦ Member of CIPA (Internal commission for accidents prevention) for a year.

✦ Member of the Quality Control and Innovation, Growth and Development pillars inside the World Class Manufacturing (WCM) program.

✦ Responsible for 5S and quality in the R&D department, performing inspections and being audited internally in accordance with OHSAS 18001, ISO 9001 and ISO 14001, as well as Saint Gobain Compliance guidelines.

☺ *Research and Development Engineer and Engineer Trainee*

📅 08/2011 - 12/2012

✦ Support role on R&D projects.

✦ Responsible for 5S maintenance in the R&D department, therefore receiving and making internal audits and inspections.

✦ Technical reports for different experiments and projects.

✦ Support on statistical analysis in WCM Green Belt project using problem solving/DOE (Design Of Experiments) methodology.

✦ Lead on WCM Yellow Belt project using reduction of scrap from process methodology.

☺ *Research and Development Intern*

📅 02/2010 - 07/2011

✦ Development of a system to measure temperature in Acheson furnaces, by contact.

✦ Trial data compilation and analysis.

✦ Development of graphic templates for trial data.

SKILLS

💡 HTML

💡 CSS

💡 JavaScript

💡 NodeJS

💡 PostgreSQL

💡 ExpressJS

💡 Attention to details

💡 Adaptability

💡 Learning

💡 Leadership and influence

💡 People management

💡 Thermal imaging

💡 Microsoft Office and Google docs

💡 Design fundamentals

LANGUAGES

🗣️ Portuguese - native

🗣️ English - fluent

🗣️ Dutch - beginner

🗣️ French - beginner

HOBBIES

