

Hernane Braga Pereira

DATA SCIENTIST | GCP CERTIFIED PROFESSIONAL MACHINE LEARNING ENGINEER

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Education

UFMG - Universidade Federal de Minas Gerais

SYSTEMS ENGINEER GRADUATION

Focus on machine learning and optimization.

Belo Horizonte, MG

Aug. 2014 - Mar. 2021

COTEMIG

PROGRAMMING TECHNICAL SCHOOL

Developed a solution for restaurants using digital menus on tablets. The project was presented at the tech fair: Tecnofeira 2012.

Belo Horizonte, MG

Jan. 2010 - Dec. 2012

Experience

Data Science | BIX Tecnologia

HEAD OF ARTIFICIAL INTELLIGENCE

Responsible for coordinating and developing the Data Science team and involved on commercial processes for new projects.

Florianópolis, SC - Remote

Jul. 2021 - Present

DATA SCIENTIST CONSULTANT

Identification and resolution of business problems using Data Science and Business Intelligence.

Mar. 2021 - Jul. 2021

Data Science | USIMINAS

DATA SCIENTIST

Technological partnership between UFMG's DIFCOM laboratory and Unigal Usiminas. At the end of the project, we improved the efficiency of steelmaking processes using a fuzzy prediction model. The solution was implemented in the production line using C language.

Belo Horizonte, MG

Feb. 2020 - Mar. 2021

Business Intelligence | Banco Mercantil do Brasil

INTERN

Transformed a large volume of data into information for the company's executive board and managers by creating reports. I optimized the ETL processes to reduce the information processing time.

Belo Horizonte, MG

May 2019 - Feb. 2020

Digital Communication | CNH Industrial

INTERN

Worked planning and managing the Digital branding of the CNH Industrial brands in Brazil and LATAM. Mainly activities involved the relationship with brand managers, advertising agencies, and other IT/communication services suppliers.

Contagem, MG

Feb. 2018 - Apr. 2019

Project Manager | Kukac

INTERN

Project management with IBM technologies: Watson, Conversation, and WCM. Planned the start of new projects and got systems requirements from user's needs—monitored project progress with clients.

Belo Horizonte, MG

Feb. 2017 - Aug. 2017

Awards and Extracurricular Activities

Data Science | BCG GAMMA Challenge 2021

WINNER GROUP - 1ST PLACE

Competition organized by BCG GAMMA, the advanced analytics division of the Boston Consulting Group, in partnership with Instituto Igarapé. The challenge was: "How to prevent homicides of young people in Brazil using public data?"

Remote

May 2021

Job fair | Mercado em Conexão

GENERAL MANAGER - 2017 EDITION

Organized the most important job fair for colleges in Minas Gerais, affecting around 4,000 students, and directly hiring 15 students via the Student's Pitch. At the end of this edition, I managed 12 people and improved by 200% the presentation's audience and closed deals with 21 companies like Ambev, Itaú, Localiza, Santander, Embraer, FCA, etc.

Belo Horizonte, MG

Sep. 2016 - Nov. 2017

ACCOUNT MANAGER - 2016 EDITION

Responsible for contacting companies and negotiating partnerships for Mercado em Conexão 2016: deal closed with Thoughtworks.

Nov. 2015 - Sep. 2016

Junior Enterprise | CPE

PROJECT MANAGER / SALESMAN / HUMAN RESOURCES ADVISOR

Job rotation as project manager, sales representative, and human resources advisor. When working with projects, focused on IT and electronics.

Belo Horizonte, MG

Jan. 2015 - Jun. 2016

Skills

Programming Python, R, SQL, MatLab, C/C++.

Specializations Deep Learning Specialization, TensorFlow Developer Specialization, TensorFlow: Data and Deployment Specialization.

Business Career in Practice: Consulting, Leadership in practice (Fundação Estudar), MBA, Jr. (IEG - Instituto de Engenharia de Gestão).

Language English (advanced), Italian (basic).