

# Lucas Ferreira

Junior Data Scientist

## ABOUT ME

As a junior data scientist, I am constantly seeking new challenges and opportunities to learn and grow in the field. I am passionate about the power of data to make a positive impact on the world and am excited to be a part of this fast-paced and constantly evolving industry.

## SKILLS

### **Programming**

Python, C, C++, Java, JavaScript, HTML/CSS, MySQL, MongoDB, Spark, MatLab, R

### **Languages**

Portuguese (Native), English (C1), French (B2), Spanish (B2), Chinese (A1)

### **Other**

Arduino, Cloud Services (AWS, Azure, Huawei), Raspberry, Tableau, Excel

## CONTACTS

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## HONORS & AWARDS

2019 - 1st place in UFG Health Hackathon

2017 to 2018 - Cargill Global Scholars: Leadership Program awarded to university students

2016 - 1st place in the Inter UFG Basketball Championship

2010 and 2012 - Champion in the Olimpíada Brasileira de Informática

2011 and 2012 - Medalist in the Olimpíada Brasileira de Física

## HOBBIES & INTERESTS

Basketball, Handball, Tennis and other sports.

Videogames, PCs and game design.

Cats and animal caring.

Environmental causes and sustainable development.

## EXPERIENCE

### **China Mobile International** - Pricing Manager

Aug 2020 - Feb 2023

- Built strong relationships with suppliers to ensure the best pricing for B2B telecommunication services.
- Analyzed various quotations and leveraged data analysis techniques to accurately price our projects.
- Created a dashboard to optimize project control and improve decision-making.
- Successfully completed a Trainee Program where I rotated in different fields within the company, honing my skills in Telecommunications, Cloud Services, and Pre-Sales.

### **Vazee** - Developer Internship

Jun 2019 - Aug 2019

- Summer Internship at startup Vazee (currently Eazee Link).
- Conducted research on Image Processing and Optical Character Recognition (OCR) Tools, and utilized this knowledge to improve the image database of Vazee.
- Analyzed customer profiles and leveraged data analysis techniques to improve offers and customer engagement.

## EDUCATION

### **Master of Science in Data Science and Advanced Analytics** - Nova Information Management School

2022- 2024

- Focused on advanced topics in data science, machine learning, and analytics.

### **Bachelor in Computer Engineering** - Universidade Federal de Goiás

2015 - 2020

- Emphasis on electronics and computer programming, including courses in computer architecture, algorithms, and software development.

### **Exchange Program in TI Santé** - Télécom Physique Strasbourg

2018 - 2019

- Completed an exchange program in France, studying the application of information technology in healthcare.

## PROJECTS

### **Collaborative Robot (Cobot) for Microbiology**

Sep 2018 - May 2019

- Collaborated with Merck and Télécom Physique Strasbourg on an engineering project to design a collaborative robot (cobot) for microbiology labs.
- Developed a sensor-based solution for safe operation of the cobot and microbiologist in a closed environment.

### **Smart Grid Monitoring**

Nov 2015 - Apr 2017

- Conducted research and development for CELG (currently ENEL Goiás) on a smart grid monitoring system for households with solar panels.
- Implemented sensor data analysis techniques to provide real-time feedback on energy consumption and promote energy efficiency.

## EXTRACURRICULAR ACTIVITIES

### **Agremiação Politécnica da UFG** - IT Director

Dec 2015 - May 2017

- Managed IT team and developed platforms to manage event databases.
- Organized Market Week (2016) and Congress of Engineering and Technology (2017).

### **Atlética Enigma UFG** - Sports Director and Vice President

Oct 2015 - Jun 2018

- Recruited athletes and managed internal organization for athletics team.
- Scheduled games and other events with other teams.

### **Centro Acadêmico Weber Martins UFG** - Founder and President

Oct 2016 - Dec 2017

- Founded academic center for Computer Engineering students.
- Organized events and courses to improve students' skills and foster a sense of community.