Contact

saraiva.ufc@gmail.com

www.linkedin.com/in/saraivaufc
(LinkedIn)
www.saraiva.dev (Portfolio)

Top Skills

Python
Data Science
Artificial Intelligence (AI)

Languages

Português (Native or Bilingual)
English (Professional Working)

Certifications

Scrum Foundation Professional
Certificate (SFPC)

Verified International Academic
Qualifications

DevOps Essentials Professional
Certificate (DEPC)

Publications

Automatic Mapping of Center Pivot
Irrigation Systems from Satellite
Images Using Deep Learning

Construção de Mosaicos Temporais
Normalizados de Imagens Planet

Reconstructing Three Decades of
Land Use and Land Cover Changes
in Brazilian Biomes with Landsat
Archive and Earth Engine

Marciano Saraiva

Solutions Consultant | Data Science | Big Data | Machine Learning |
Geoprocessing | Remote Sensing
Florianópolis, Santa Catarina, Brazil

Summary

As a Solutions Consultant at Brain Agriculture, I apply my
geotechnology expertise to innovate in remote sensing for
agriculture. With 7 years in the field, I'm skilled in Python and AI
tools, focusing on land use mapping and satellite imagery. I have
an Information Systems degree from UFC and two postgraduates
in AI and Data Science from PUC Minas. Certified in Scrum and
DevOps, I excel in agile, quality solutions. Visit my portfolio at
www.saraiva.dev to see my work. Let's connect to share ideas on
tech's evolving role.

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Experience

Brain Agriculture
2 years 6 months

Solutions Consultant
July 2022 - Present (1 year 9 months)
Indaiatuba, São Paulo, Brazil

- Land use and land cover mapping using machine learning tools;

- Processing of satellite images;

- Development of geographic information systems;

- Leads the development of Remote sensing products.

Senior Software Development Analyst
October 2021 - June 2022 (9 months)
Indaiatuba, São Paulo, Brazil

- Land use and land cover mapping using machine learning tools;

- Processing of satellite images;

- Development of geographic information systems.

Agrosatellite Applied Geotechnology
4 years 2 months

Senior Software Development Analyst
October 2019 - September 2021 (2 years)

- Development of geographic information systems
- Land Use and Land Cover Mapping using Machine Learning
- Satellite image processing
- Analysis and exploration of geospatial data

Mid-level Software Development Analyst
May 2018 - September 2019 (1 year 5 months)
Florianópolis, Santa Catarina, Brazil

Trainee Software Development Analyst
August 2017 - April 2018 (9 months)
Florianópolis, Santa Catarina, Brazil

Freelance (Self employed)
Freelance
January 2017 - July 2017 (7 months)
Brazil

Federal University of Ceará
Software Development Intern
January 2016 - December 2016 (1 year)
Quixadá e Região, Brasil

Education

Pontifical Catholic University of Minas Gerais
Postgraduate (Lato Sensu), Artificial Intelligence and Machine
Learning · (2020 - 2021)

Pontifical Catholic University of Minas Gerais
Postgraduate (Lato Sensu), Data Science and Big Data · (2019 - 2020)

Federal University of Ceará
Bachelor degree, Information Systems · (2013 - 2016)