Vinício Oliveira

BIOINFORMATICS | SOFTWARE DEVELOPMENT

Guimarães, Portugal

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SUMMARY

Versatile and curiosity driven Bioinformatician by education, with 4+ years of experience in Software Development for High Content Screening. Currently entering the world of Machine Learning and earning my place in it.

EDUCATION —

Universidade do Minho
Braga, Portugal
Master's degree in Bioinformatics, 2015

Universidade do Minho
Braga, Portugal
BSc in Biochemistry, 2012
Erasmus student at **Universitá degli studi di Milano Statale**, Milan, Italy, 2012

Machine Learning by Stanford University & DeepLearning.AI on Coursera.
Certificate earned on November 5, 2023
https://www.coursera.org/account/accomplishments/specialization/certificate/MGBXTKY3S76S

MAIN SKILLS —

- Research & Development of analytical applications for data analysis and visualization.
- Quick learner with the motivation to constantly pick up new technologies.
- Requirement analysis and discussion.
- Collaboration with different team and organizational levels.
- Background in Life Sciences, but always open to new areas of knowledge.

EXPERIENCE

July 2021 – October 2022
TIBCO Spotfire Consultant • BinarySeason
Development of interactive analysis dashboards with TIBCO Spotfire platform, for the pharma industry. Gathered requirements and implemented a set of dashboards for different stakeholder groups within the client company.

April 2020 – December 2020
Sr Software Development Engineer • PerkinElmer
Research and Development of analytic applications for High Content Screening and Drug Discovery with the TIBCO Spotfire API. Frequently collaborated with QA team to perform BDD testing. Higher responsibility in the lifecycle of applications playing a wider role in the development of the same.

August 2016 – April 2020
Software Development Engineer • PerkinElmer
Contributed to the R&D team with implementation of the R analytical methods for applications under the TIBCO Spotfire platform. Initial contributions to the C# API and regular participation in code reviews and contact with QA testing.

PROFICIENCIES

Python
R
TIBCO Spotfire
Software Development
Data Visualization
Web development (HTML, CSS, javascript, PHP, React)

LANGUAGES

Portuguese (Native)

English (Proficient)

Spanish (Advanced)

Italian (Intermediate)