

# João Tiago Ladeiras

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## Software Engineer

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## Summary

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I'm a Portuguese computer programmer from Chaves, currently living in Porto. I have an interest in Web and Mobile applications development. I'm also interested in Bioinformatics and Machine Learning.

## Education

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**Master's degree, Informatics and Computing Engineering (2015)**  
*Faculdade de Engenharia da Universidade do Porto*

## Skills & Expertise

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### Programming Languages

Java, C++, SQL

### Coursework Experience

Python, HTML, JavaScript, CSS, Django REST, .NET, Android, R, Prolog, PL/SQL, noSQL, Machine Learning

## Projects

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**Master's Thesis: Response Prediction to Cancer Cell Lines Treatment (February 2015 to July 2015)**  
The work falls within the scope of Bioinformatics and Machine Learning and addresses the problem of using Machine Learning methods to improve the development procedures of new drugs for cancer treatment.

### On The Move (June 2014)

An Android app that helps the user navigating to/from the airport and follows him through the flight stages. This project was developed as part of a college project in collaboration with OPT (Optimização e Planeamento de Transportes, S.A.).

### Bioterium (November 2013)

A management software product developed for ICBAS animal facility as part of a college project.

## Languages

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Português (*Native language*)  
English (*Full professional proficiency*)  
Spanish (*Limited working proficiency*)