

# Curriculum Vitae

## PERSONAL DATA

Vasco Mascarenhas Paula Bastos Leitão  
Birthdate: February 24th, 1999  
**Email:** valeitao@hotmail.com  
**Personal website:** valeitao.github.io

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## EDUCATION

2013-2016

**High School Degree**  
**/ Escola Secundária Quinta do Marquês, Oeiras**  
**(Portugal)**

2016-2019

**Bologna Bachelor's Degree in Informatics Engineering**  
**/ Faculdade de Ciências da Universidade de Lisboa**  
**(FCUL), Lisboa (Portugal)**

- Bachelor concluded in July 2019.
- Average grade: 15 (fifteen).

2019-

**Bologna Master's Degree in Data Science**  
**/ Faculdade de Ciências da Universidade de Lisboa**  
**(FCUL), Lisboa (Portugal)**

- Expected to finish in October 2021.
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## RESEARCH

2020

**MSc Research**  
**/ LASIGE, Faculdade de Ciências da Universidade de**  
**Lisboa (FCUL), Lisboa (Portugal)**

- Research on **Requirement Processing in Software Systems through Natural Language Processing**. Supervised by Prof. Ibéria Medeiros.
- Research Grant funded by POR Lisboa – *Programa Operacional Regional de Lisboa* (Portugal2020), through FEDER funds, within the scope of Industrial I&D project "XIVT- *eXcellence in Variant Testing*". Ref.: LISBOA-01-0247-FEDER-039238.

2020-

**MSc Thesis**  
**/ LASIGE, Faculdade de Ciências da Universidade de**  
**Lisboa (FCUL), Lisboa (Portugal)**

- Expected to finish in October 2021.
- Dissertation on **Prioritization of Software and System Requirements through Natural Language Processing for Testing Software**. Supervised by Prof. Ibéria Medeiros.

## PUBLICATIONS

2021

### **SRXCRM: Discovering Association Rules Between System Requirements and Product Specifications**

Vasco Leitão, Ibéria Medeiros, in "Proceedings of the International Workshop on Natural Language Processing for Requirements Engineering" (NLP4RE), Essen, Germany, April 2021.

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## PROFESSIONAL AND SPORTS EXPERIENCE

2010-2018

### **Basketball Player**

#### **/ Estoril Basket Clube, Estoril (Portugal)**

- Team captain of the Under 18 and Under 22 teams.

2017-2019

### **Minibasket Coach**

#### **/ Estoril Basket Clube, Estoril (Portugal)**

- Head coach of Under 8, Under 10 and Under 12 teams.
- Classes and games oriented in Portuguese.

2017

### **Grade I Basketball Coach Certification**

#### **/ Associação de Basquetebol de Lisboa, Lisboa (Portugal)**

- Final Grade: 16 (sixteen), credited from IPDJ (Instituto Português do Desporto e Juventude).
- Internship done in collaboration with Estoril Basket Clube, during the 2017/18 season.

2018-2019

### **Basketball Head Coach**

#### **/ St. Dominic's International School, Cascais (Portugal)**

- Basketball Head Coach of Division 5 e Division 4 teams, Boys & Girls.
  - Classes and games oriented in English.
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## ADDITIONAL SKILLSET

Basic to intermediate knowledge of the following programming languages (obtained during the period of the Bachelor's degree):

- C
- Assembly
- Haskell
- JavaScript
- R

Intermediate knowledge of the following programming languages (obtained during the Bachelor's and the Master's degree periods):

- Python
- Java
- SQL

Experience with various toolkits and libraries, such as *NumPy*, *SciPy*, *ScikitLearn*, *Keras*, *Pandas*, *NLTK*, and *SpaCy*.

Good communication and leadership skills, acquired through experience as a basketball player and coach.

Languages: Portuguese, English