



João Francisco  
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# João Francisco Martins

## Computer Science and Engineering Student

### About Me

While growing up I have always had the passion for learning new things and discovering what the world was all about, including the way things are made and how do they work. In some way I think my parents are to blame for that pursuing of knowledge since my early life and the way it led me into computer science, which is all about learning new and exciting ways of making the world a better place. I consider myself to be a curious, hard-working, interested and happy person. The things that I value the most are my family, my church and my friends.

### Education

**2018 - 2020, Instituto Superior Técnico, Universidade de Lisboa**  
MSc in Computer Science and Engineering

**2019, Erasmus, Technical University of Munich**  
MSc in Computer Science and Engineering

**2015 - 2018, Instituto Superior Técnico, Universidade de Lisboa**  
BSc in Computer Science and Engineering

**2012 - 2015, Escola Secundária de Azambuja**  
Science and Technology course

### Communication Skills

**2017 - 2020, Member of Direction Board, Associação Juvenil de Ciência**

Presently a member of AJC, a scientific association with the goal of spreading science among Portuguese youngsters, being active in several projects conducted by this association.

- 2017, helped organizing the *35th Youth Science Meeting*, OPorto, Portugal.
- 2018, helped organizing the *36th Youth Science Meeting*, Bragança, Portugal.
- 2018, represented AJC as Head of Delegation in *MILSET EXPO-SCIENCES EUROPE 2018*, Gdynia, Poland.

**2016, 5th Swiss Talent Forum, Thun, Switzerland**

- Represented Portugal in an international discussion forum with the theme "*Big Ideas for Big Data*" organized by *Schweizer Jugend Forscht*.

**2016, X Mostra Nacional de Ciência, Lisbon, Portugal**

- Volunteered in a four day science contest for youngsters organized by *Fundação da Juventude*.

**2016, Web Summit, Lisbon, Portugal**

- Volunteered in the first edition hosted by Portugal in a four day international technology event.

**2015, 27th European Union Contest for Young Scientists, Milan, Italy**

- Presentation of a science project in an international science fair organized by the European Union.



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## Software Development Skills

### Programming

- Java
- Shell
- HTML
- C/C++
- Agile
- C#
- Python
- SQL
- Javascript

## Language Skills

- **Portuguese**
  - Native
- **English**
  - Fluent
- **German**
  - Conversational
- **Spanish**
  - Fluent

## Awards

### **2017, Merit Scholarship, Câmara Municipal de Azambuja**

Received a Diploma of merit and a scholarship in recognition of my grades for my first year in Computer Engineering.

### **2016, 1º prize at Expo Milset Brasil 2016 in the Chemistry category, Fortaleza, Brazil**

International Science fair organized by MILSET.

### **2015, 1º prize at IX Mostra Nacional de Ciência - 23º Concurso de Jovens Cientistas e Investigadores, Lisbon, Portugal**

National Science fair organized by Fundação da Juventude.

### **2015, 3º prize at 33th Youth Science Meeting, Faro, Portugal**

National Science contest organized by Associação Juvenil de Ciência.

## Interests

### Professional

Programming languages, distributed systems, software design and development, artificial intelligence and blockchain technologies.

### Personal

Playing the piano, travelling, meeting new people, nature and reading.