

# Jorge Saldanha

SOFTWARE ENGINEER · FRONT-END DEVELOPER

Lisboa, Portugal

✉ jmsfilipe@gmail.com | 🏠 jmsfilipe.com | 📷 jmsfilipe | 📺 jmsfilipe

*“One day Alice came to a fork in the road and saw a Cheshire cat in a tree. ‘Which road do I take?’ she asked. ‘Where do you want to go?’ was his response. ‘I don’t know,’ Alice answered. ‘Then,’ said the cat, ‘it doesn’t matter.’”*

## Summary

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Javascript developer with a passion for web and software development. I'm a professional with an excellent work ethic and a loyal worker focusing on the best outcomes. I've got a strong team spirit and a lot of humor. I have experience working with many frameworks and libraries, including AngularJS, Angular and Ionic. My front-end development approach follows best practices as well as usability guidelines with performance awareness. I always try to find the most scalable and modular solution for a problem, in order to avoid wasting time in the near future. Mobile compatibility is one of my main concerns, so I always focus on making my apps work on mobile devices nice and smooth.

## Work Experience

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### Linkfire

Lisboa, Portugal

FRONT-END ENGINEER

2019 - PRESENT

- Optimization of client-facing assets, while considering user experience
- Building new features for the product
- Mostly Vue.js and some PHP
- Code review and testing within the team

### Helpr Tech

Lisboa, Portugal

FRONT-END ENGINEER

2016 - 2019

- I'm responsible for the development of helpr's CMS.
- It was built with Angular (with unit testing) and it is responsive.
- Features include the ability to send, filter and target push notifications to specific audiences on mobile phones. As well as user listing, content editing and analytics.
- My concerns involve code quality, testability and consistent project structure.
- At the same time, I help with the development of hybrid apps, using Ionic.
- AngularJS, Angular and Ionic Framework. SCSS.

### bimK

Oeiras, Portugal

FULL STACK DEVELOPER

2015 - 2016

- Developed a Sims-like portal, that offered object for architects to use in their projects.
- I was responsible for developing the analytics front-end, allowing for the user to switch between various chart types, and view statistics by country, in a world-map.
- Play framework, AngularJS HTML5 and SCSS. PostgreSQL, Java, Elasticsearch.

### Museu Nacional de História Natural e da Ciência

Lisboa, Portugal

WEB DEVELOPER

2014 - 2016

- Designed the museum's website structure and created it in Drupal.
- In a different project, I helped to structure a citizen science platform.

### Innovation Makers

Oeiras, Portugal

FULL STACK DEVELOPER

2014 (summer internship)

- Developed a server side prototype for a banking kiosk.
- Experimenting a websockets protocol to establish the connection between the server and the interface.
- C#, websockets. Javascript, HTML.

### Primedrinks

Lisboa, Portugal

TRAINEE

2013 (summer internship)

- Setup required systems, maintaining network structure, helpdesk.
- Overall interesting experience, mainly because of daily contact with people: understanding their needs and figure the best quality/cost solution.
- Microsoft technologies.

## INEDC-ID

FULL STACK DEVELOPER

- Development of a serious game aiming to explain the basic life support protocol.
- C# and Unity game engine.
- Awarded with a grade of 17/20 by the jury.
- [web.tecnico.ulisboa.pt/jorge.s.filipe/work/sbv](http://web.tecnico.ulisboa.pt/jorge.s.filipe/work/sbv)

*Lisboa, Portugal*

2012 (summer internship)

## Education

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### Instituto Superior Técnico, Universidade de Lisboa

*Oeiras, Portugal*

MASTERS IN INFORMATION SYSTEMS AND COMPUTER ENGINEERING

2013 - 2015

- My thesis, "Where Have I Been - Visualizing Personal Geolocation Data" explored visual queries with personal semantics, regarding personal geolocation data.
- Data cleaning of GPS tracks - smoothing of paths and error removal.
- Spatial databases and queries - based on the tracks, find information like: in which days did I spent more than 5 hours at University.
- Visual querying interface - simple drag and edit interface to reproduce queries in an easy way.
- Python, PostGIS, Javascript, HTML.
- avg. grade: 16/20

### Instituto Superior Técnico, Universidade de Lisboa

*Lisboa, Portugal*

BACHELOR IN INFORMATION SYSTEMS AND COMPUTER ENGINEERING

2010 - 2013

- avg. grade: 13/20

### Escola Secundária Damião de Goes

*Alenquer, Portugal*

HIGHSCHOOL

2007 - 2010

- Science and Technology

## Extracurricular Activity

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### LAGE2 - Laboratório de Apoio à Gestão de Atividades Extracurriculares dos Estudantes

*Oeiras, Portugal*

DIRECTOR OF OPERATIONS AND EVENTS AND VICE PRESIDENT

2014 - 2015

- Event coordination and management in a student group at IST-Taguspark.
- Planning workshops, conferences and talks for the campus students.

### Instituto Superior Técnico, Universidade de Lisboa

*Oeiras, Portugal*

TEDxIST ORGANIZER

2015

- Part of TEDxIST 2015 team.
- With previous experience, helped the team to succeed on another edition of TEDxIST.

### Instituto Superior Técnico, Universidade de Lisboa

*Oeiras, Portugal*

TEDxIST COORDINATOR

2014

- TEDxIST 2014 host and coordinator.
- Team leader in the planning of the event, from October to March.

### ALAMBI – Associação para o estudo e defesa do ambiente do concelho de Alenquer

*Alenquer, Portugal*

ENVIRONMENTAL VOLUNTEER

2009 - 2016

- Creation and maintenance of the website.
- Publication and presentation of environmental related material.

## Skills

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### Development

- HTML5, CSS3, Javascript ES6 (Functional, Modular and Object Oriented), Single Page Applications, Crossbrowser Compatibility, Git.

### APIs

- REST APIs, Google Maps API.

### Javascript frameworks

- AngularJS, Angular, Ionic, Selenium, Protractor.

**Soft skills**

- Enthusiasm, problem solving, teamwork, decision making, quick learning, determination, responsibility, proactivity, result-driven.

**Interests**

- Multimedia, interfaces, web development, programming, computer science, tech conferences, game development, serious games, quantified self, photography, bike, swimming, traveling.