jorge **saldanha**

contact

Rua da Pacheca 18
Alenquer, 2580-547
Portugal

+351 914 684 342

jmsfilipe@gmail.com
http://jmsfilipe.tk/
fb://jmsfilipe

languages

portuguese
english fluency

programming

AngularJS, HTML
SASS, Play framework
Python, Java & C#
Unity

experience

2016 - now	**Helpr Tech**	Lisboa, Portugal
	Frontend developer	
	AngularJS and SASS	
2015 - 2016	**bimK**	Porto Salvo, Portugal
	Full stack junior developer	
	Frontend using Play framework, AngularJS HTML5 and SCSS. Backend using PostgreSQL, Java, ElasticSearch	
2014 - 2016	**Museu Nacional de História Natural e da Ciência**	Lisbon, Portugal
	Web developer	
	Creation and maintenance of the museum's new website in Drupal	
	Citizen science platform and website maintenance	
	museus.ulisboa.pt	
2014	**Innovation Makers**	Porto Salvo, Portugal
	Developer - Summer internship	
	Developing a server side prototype for a banking kiosk. Backend: C# and websockets; Frontend: javascript and HTML	
2013	**Primedrinks**	Lisbon, Portugal
	Trainee at IT department	
	Setup required systems, maintaining network, helpdesk, etc. (Microsoft technology)	
2013	**Hermaf – change metal since 1982**	Alenquer, Portugal
	Rebuilding and redesigning their corporate website using Joomla	
	hermaf.com	
2012	**INESC-ID**	Lisbon, Portugal
	Serious game developer - Summer internship	
	Development of a serious game aiming to explain the basic life support protocol (C# and Unity game engine)	
	avg grade: 17/20	
	web.tecnico.ulisboa.pt/jorge.s.filipe/work/sbv	

education

2013–2015	**Masters** in Information Systems and Computer Engineering	Instituto Superior Técnico, Universidade de Lisboa, Portugal

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

avg grade: 16/20

2010–2013	**Bachelor** in Information Systems and Computer Engineering	Instituto Superior Técnico, Universidade de Lisboa, Portugal

avg grade: 13/20

2007–2010	**High School** in Science and Technology	Escola Secundária Damião de Goes

activity

2014–2015	**Director of Operations and Events and Vice President**	LAGE2 - Laboratório de Apoio à Gestão de Actividades Extracurriculares dos Estudantes

Event coordination and management in a student group at IST-Taguspark. Planning workshops, conferences and talks for the campus students.
lage2.tecnico.pt

2015	**TEDxIST organizer**	Instituto Superior Técnico, Universidade de Lisboa, Portugal

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

2014	**TEDxIST coordinator**	Instituto Superior Técnico, Universidade de Lisboa, Portugal

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

2009–Now	**Environmental volunteering**	ALAMBI – Associação para o estudo e defesa do ambiente do concelho de Alenquer

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

interests

professional: multimedia, interfaces, web app creation, software design, game development, CMS website building, serious games, quantified self
personal: photography, bike, swimming, traveling

other

Clean driving license (B category)