

jorge saldanha



contact

Lisboa
Portugal

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languages

portuguese
english fluency

programming

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

experience

- | | | |
|-------------|---|-----------------------|
| 2016 - now | Help Tech
Frontend developer
AngularJS, Angular and Ionic Framework | Lisboa, Portugal |
| 2015 - 2016 | bimK
Full stack junior developer
Frontend using Play framework, AngularJS HTML5 and SCSS. Backend using PostgreSQL, Java, ElasticSearch | Porto Salvo, Portugal |
| 2014 - 2016 | Museu Nacional de História Natural e da Ciência
Web developer
Creation and maintenance of the museum's new website in Drupal
Citizen science platform and website maintenance
museus.ulisboa.pt | Lisbon, Portugal |
| 2014 | Innovation Makers
Developer - Summer internship
Developing a server side prototype for a banking kiosk. Backend: C# and websockets; Frontend: javascript and HTML | Porto Salvo, Portugal |
| 2013 | Primedrinks
Trainee at IT department
Setup required systems, maintaining network, helpdesk, etc. (Microsoft technology) | Lisbon, Portugal |
| 2013 | Hermaf – change metal since 1982
Rebuilding and redesigning their corporate website using Joomla
hermaf.com | Alenquer, Portugal |
| 2012 | INESC-ID
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 | Lisbon, Portugal |

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 geolocation 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
- 2009–2016 **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)