

João Casalta Nabais

Software Engineer



Education

2011–2013	Masters in Informatics Engineering Thesis: InTelligent - Interoperable Telecommunications ITIL-compliant Services Management System This thesis proposed the development of potentially standardizable and reusable ITIL components interfaces (in partnership with PT Comunicações, SA/DTS - Sapo Technology Department), as well as the development of a Service Portfolio Management System, based on Semantic Web Technologies.	University of Coimbra, Portugal
	University Advisors: Dr. Alexandre Pinto and Dr. Jorge Cardoso Industry Advisors: António Cruz Thesis Grade: 19/20	

bio
Name: João Luís Gomes Marques Casalta Nabais
Birth: August 7, 1987
Citizenship: Portuguese
Lives in: Lisboa, Portugal

contacts
jl nabais@gmail.com
jl nabais
jl nabais

languages
Portuguese native
English fluent
Spanish elementary

technologies
Python, C#, javascript
Django, ASP .NET MVC,
ASP .NET Web API,
Node.js
JQuery, KnockoutJS,
AngularJS, React,
Jasmine, Karma, Jest,
Grunt
HTTP

interests
Web Development
Web Services
Semantic Web

Experience

2016–Now	Software Engineer Software Engineer (Sky Store) Front-end development of Sky Store, through the use of an REST Hypermedia API. Initially developed with javascript/AngularJS and later upgraded it to React.	Sky UK
2013–2016	Functional Analyst and Software Engineer Functional Analyst and Software Engineer (Service Delivery Broker) Analysis and development of an ITIL based ITSM module for Service Delivery Broker, using C#/.NET, KnockoutJS and Ink. Support and configuration of web service integrations for Portugal Telecom, SAPO, Oi Internet, MEO Localizz and MO-BIZZ	Portugal Telecom
2012–2016	Web Developer I've worked with python/django for the development of web projects. I've used other technologies such as PostgreSQL, Redis, ElasticSearch (using django-haystack), redis (through django-redis) and several front-end JS frameworks. I've also experienced working with python modules such as requests, python-social-auth, tweepy, python-instagram (for authenticating and retrieving information from instagram, youtube, facebook and twitter)	
2012–2013	Functional Analyst Functional Analyst Development of a set of interfaces for Problem and Incident Management (ITIL Processes).	SAPO Labs (University of Coimbra)
2012–2013	Researcher Researcher at Information Systems Group Development of a Service Portfolio Management System re-using semantic web technologies and developing an ontology for ITSM Services.	Centre for Informatics and Systems of the University of Coimbra

Honors & Awards

2012-2013 **MSc Scholarship**
InTelligent Project

SAPO Labs

Publications

international peer-reviewed conferences/proceedings

Interface Design for IT Service Management Practice

João Casalta Nabais António Cruz Alexandre Miguel Pinto Jorge Cardoso

Proceedings of the 9th Iberian Conference on Information Systems and Technologies (CISTI 2014), 2014, Barcelona, Spain

Certifications

2015 **Introduction to Recommender Systems** University of Minnesota on Coursera
Course on content-based filtering, user-user collaborative filtering, item-item collaborative filtering, dimensionality reduction, and interactive critique-based recommenders (certificate was earned on November 18, 2015).