

Omar Castro

Curriculum Vitae

Contact

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Experience

Nov 2014 - Current
Altice Labs
Aveiro 

Network Activator, Lead Developer. A critical system that abstracts the physical representation of the telecommunication network and mediates many kinds of communication with it. Used by more than five hundred thousand users around the world. I am responsible for creating integration tests using Cucumber and Selenium, as well as developing core parts of the application.

Jun 2016 - Dec 2016
Altice Labs
Aveiro 

VEACS, Frontend Developer, Short of Voip Equipment Automatic Configuration System, a system that allows automatic configuration of equipments, my job is to create a integration module inside the Network Activator project that interacts with the configuration system.

Nov 2014 - Current
Altice Labs
Aveiro 

SSO V Selenium Wapper, Supervisor, An advanced integration testing tool using Selenium framework that simplifies the development of integration tests using selenium, such as initialization of tests, improved reporting, simpler and more reliable interactions, etc... I am responsible for developing and maintaining the application that is used in all software projects internally in the company

Personal Project

Shellhive, a visual and collaborative web platform to create and execute UNIX work-flows using Bash Shell. The work-flows are represented visually as a flow graph. It started as the Msc thesis, currently updating with new technology and improving it. Open-source: <https://github.com/OmarCastro/ShellHive>

Education

Master in Informatics and Computing Engineering, Faculdade de Engenharia da Universidade do Porto (FEUP) , Porto  - finished in July 2014

Thesis: Shellhive: Towards a Collaborative Visual Programming Language for UNIX Workflows"

Advisors: Prof. Hugo Sereno Ferreira & Tiago Boldt Sousa.

Skills

Areas | Distributed Systems, QA, Visual Programming
Tech | Scala, Typescript, C, Bash, Cucumber, Selenium

Languages

  
Fluent

 
Basic