

Name: Gonçalo Lourenço

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Age: 39

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Work History

Engineering works (Ago 2008 - Jun 2012)

Position: Transportation engineer

Project/Product: During this period i worked for Estudocivil and Engimind in more than a dozen of transport infrastructure projects like roadways, highways, parkways and even cycleways.

Tasks:

- Planning and designing transport infrastructures
- Accessibility and location studies
- Traffic modeling
- Circulation and urbanization plans

Technologies: AutoCAD Civil3D, ArcGIS

NOVA IMS (Jul 2012 - Jul 2013)

Position: GIS Analyst

Project/Product: SIGGESC

Tasks: As a GIS Analyst working within the scope of SIGGESC@IMTT my main tasks were:

- Database administration
- Spatial analysis and geoprocessing
- Data modelling
- Designing maps

Technologies: ArcGIS, ArcGIS Server, Microsoft SQL Server

Novabase (Ago 2013 - Nov 2015)

Noesis (Dec 2015 - Ago 2016)

Hitachi Consulting (Set 2016 - Dez 2017)

CELFOCUS (Jan 2018 - Dec 2018)

EQUUS SOFTWARE (Apr 2019 - present)

Position: Test Analyst

Tasks:

- Leading and managing testing activities (plan, effort estimation, execution and reporting)
- Designing test plans, scenarios and procedures
- Conducting sanity, system, e2e and regression testing
- Defining and conducting performance and security tests
- Test automation
- Performing initial debugging procedures
- Conducting bug advocacy
- Leading release process

Technologies: SQL, PL/SQL, MS SQL Server Database, MS SQL Server Management Studio, Azure Devops, Visual Studio, TestRail, Jira, TestProject, swagger, postman

Personal Projects

Project/Product: Personal website

Tasks:

- set up a GIT repository
- Design templating pages with HTML and Markdown
- Built site with Jekyll
- Deploy with Github pages

Technologies: HTML, CSS, Markdown, Jekyll, Github Pages, GIT

Project/Product: homeland | News from Portugal - Portuguese official representation at La Biennale di Venezia 2014

Tasks:

- Create colorful representations of portuguese housing data
- analyse historical housing data for Portugal
- compute and spacialize statistical data
- create colorful representations of housing data

Technologies: PostgreSQL, QGIS, excel

Education

MASTER in CIVIL ENGINEERING - TRANSPORTATION
2001 – 2008

POST GRADUATION in GEOGRAPHIC INFORMATION SYSTEMS & SCIENCE
2011 – 2012

Languages

Portuguese (native)

English (fluent/proficient)

Spanish (basic)



Certificates, courses & qualification

ISTQB Foundation Certificate

Design Thinking

Creating and managing entrepreneurial ventures Master course

Civil3D (Lusocuanza)