

Iago Alonso Alonso

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WORK EXPERIENCE

SIA

- Technical security consultant in software development December 2018 – Present
 - Audit of code to detect possible security problems. Development of internal tools.
 - Technologies: Java, .NET, Python, JavaScript, SQLite, Flask/Jinja2, Bleach, TinyMCE, FullCalendar, DataTables, OWASP.

Enxenio

- Software engineer December 2016 – November 2018
 - Work on GIS projects and/or with GIS related technologies.
 - Technologies: Java, Swing, Struts, PostgreSQL, Angular 6, Spring Boot 2.

Oesia

- Software engineer internship September 2016 – November 2016
 - Work on a project related with the logistic of the warehouses of Inditex.
 - Technologies: Java, Swing.

Indra

- Software engineer internship October 2015 – December 2015
 - Support the development team making necessary but not urgent JAVA tasks to free them of that workload.
 - Technologies: Java.

EDUCATION

Computer Science Faculty, University of A Coruña - A Coruña, Galicia, Spain

- Master's degree of Computer Science - MUEI September 2014 – February 2017
 - Final work: Tool to manage access, deployment and publication of SaaS applications
 - Director: PhD Xoán Carlos Pardo Martínez
 - Focus: Manage access, deployment, publication, SaaS applications.
- Computer Science Degree - Software Engineer Mention September 2008 – September 2014
 - Final work: Management and customer tracking application of an association of people with ASD
 - Director: PhD Maria de las Nieves Pedreira Souto
 - Focus: This final work was done as a volunteer contributor at ASPANAES in a collaboration with the university.

Conservatory of music of A Guarda - Pontevedra, Galicia, Spain

- Elementary degree on piano 2000 – 2004

RESEARCH EXPERIENCE

LYS Group - Computer Science Faculty, University of A Coruña

- Research assistant for the Ph.D. David Vilares. April 2016 – June 2016
 - Project: Fast Natural Language Parsing for Large-Scale NLP (FASTPARSE)
 - Supervisors: Ph.D. Carlos Gómez Rodríguez and Ph.D. David Vilares
 - Focus: Natural language processing, parsers, speed, accuracy, measure corpus.

PUBLICATIONS

PAPERS

- [1] Ph.D. Carlos Gómez Rodríguez, Iago Alonso-Alonso, and Ph.D. David Vilares, "How Important is Syntactic Parsing Accuracy? An Empirical Evaluation on Rule-Based Sentiment Analysis.", *Springer Netherlands*. 23 October 2017

CERTIFICATIONS

CERTIFICATES

- [1] Introduction to web development (2/2) from Google Activate. Obtained on 04 April 2020 (*Lifetime*)
- [2] Introduction to web development (1/2) from Google Activate. Obtained on 04 April 2020 (*Lifetime*)
- [3] Mobile Apps Development from Google Activate. Obtained on 03 April 2020 (*Lifetime*)
- [4] Cloud Computing from Google Activate. Obtained on 03 April 2020 (*Lifetime*)
- [5] Professional certificate of mobile audits from The Security Sentinel. Obtained on 23 April 2019 (*Lifetime*)

- [6] Scrum Fundamentals Certified from SCRUMstudy. Obtained on 02 March 2019 (*Expires on 02 March 2022*)
- [7] Audit and web hacking course from The Security Sentinel. Obtained on 10 February 2019 (*Lifetime*)
- [8] Development in HTML5, CSS and Javascript of WebApps, including FirefoxOS* phones from MIRÍADAX. Obtained on 13 May 2014 (*Lifetime*)

COURSES

SPANISH AGENCY FOR QUALITY (AEC)

- [1] The day to day of the Data Protection Officer (DPO) by Francisco González Calero and Javier Villegas Flores.

STACKSKILLS

- [1] AZ-101 Microsoft Azure Integration and Security Exam Prep by Scott Duffy.
- [2] AZ-103 Azure Administrator Exam by Scott Duffy. Graduation certificate ID: *cert_pj79hlq*
- [3] AZ-203 Developing Solutions for Microsoft Azure Exam Prep by Scott Duffy.
- [4] AZ-300 Azure Architecture Technologies Certification Exam by Scott Duffy.

LANGUAGES

- English: Intermediate (reading, speaking, writing).
- Spanish: Native language.
- Galician: Native language.

INTERESTS

Web technologies, desktop technologies, android, iOS, Amazon Web Services (AWS), Microsoft Azure, python, android rooting, custom ROMs, disassembly (computers, laptops and mobile phones), swimming.