

ADRIÁN SALAS TROYA

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EDUCATION

Bachelor of Software Engineering
University of Málaga

September 2017 - Present

Academic Honors: Computer Structure, Software Engineering & Software Modelling and Design.
30% of the courses taken in English

PROJECTS

Website to buy and sell items.

I built with three more people a website in Java EE (glassfish/jsp/jpa/servlets), in this web app you can sell items and buy them. There is also an admin menu with some options to control the users and products. It's built in Java and you need a glassfish server in order to run it.

Real-time temperature with anomaly detector

I built different components, an Arduino sends the data of a sensor to a PC via usb. A program in Java checks that there are no anomalies in the temperature. That data is sent to a Google Cloud server with a Python API running on a Docker container. You have a GUI in Flask to show the real-time data.

Check my portfolio: salastroya.com/portfolio/

TECHNICAL STRENGTHS

Modeling and Requirements
Databases
Languages
Web Technologies
Source Control

UML, OCL, MagicDraw, Papyrus, Lucidchart
Oracle, MySQL, MariaDB, Redis, Microsoft SQL Server, MongoDB
Java, Python, C#, C/C++
HTML, CSS, JSON, JavaScript, JSP, Django, Flask, Wordpress
Git Bash, Docker, Github, Bitbucket

WORK EXPERIENCE

Programming Tutor

September 2018 - Present

- I teach fundamentals of programming in Python, C++ and Java. Also, I teach concurrent programming and MVC in Java. I have taught to three students with different levels and backgrounds.

EXTRA INFO

Tech-related

- I have read the books of Clean Code & Clean Architecture by Robert Martin
- I have done several courses outside the university (*Java, Python, Web development, Gamification...*).
- I'm used to collaborate with my brother (*Mechanical Engineer*).
- I'd been three years learning Robotics (*Sept 2014-July 2017*).

No Tech-related

- I love outdoor sports, in this moment I am into hiking and running.
- I love solving puzzles and riddles since I was a child.
- I speak English (full-work proficiency) and Spanish (native tongue).
- I have a driving license B and my own car.