FRANCISCO PINTO SANTOS

Senior full-stack developer | R&D Engineer | Researcher | Associate Professor at UPSA

📅 23-07-1998 📍 Salamanca, Spain
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INTERESTS

Full-stack web developement

Web scraping

Software engenieering

Continuous Integration

Code Generation

SKILLS

Node.js   Express.js   Vue.js

TypeScript   SQL DB

NoSQL DB

Java   Spring Boot

Python   Apache Kafka

Flask

Git   AWS   GitHub Actions

Docker

LANGUAGES

Spanish: Native

English: Full professional competence

ABOUT ME

Senior full-stack developer & Researcher & Team Lead at BISITE research group | Research collaborator at AIR Institute | Lecturer at UPSA. My interests include full-stack web application development, Apache Kafka-based systems design and implementation and code generation.

EXPERIENCE

Lecturer | Pontifical University of Salamanca

📅 02/2022 – 09/2022 📍 Salamanca, España

Senior full-stack developer & Team lead | BISITE Research Group

📅 01/2022 – present 📍 Salamanca, Spain

- Coordination of planning, design and development of R&D projects within a small team (5-10 people).
- Code-generation system design and implementation for agile project development.
- Design and implementation of a human resources management application for the company.
- API rest development Python Flask-restx.
- Development of web scrapers and web crawlers.
- Web applications development with Vue.js, Node.js, Express.js and TypeScript.
- Design and development of ETL systems via Apache Kafka.
- Implementation of continuous integration systems with GitHub Actions.

Senior full-stack developer & Team lead assistant | BISITE Research Group

📅 09/2020 – 12/2021 📍 Salamanca, Spain

- Assistant in the coordination of planning, design and development of R&D projects.
- Complete development of the deepint Python package.
- API rest development Python Flask-restx.
- Development of web scrapers and web crawlers.
- Web applications development with Vue.js, Node.js, Express.js and TypeScript.
- Design and development of ETL systems via Apache Kafka.
- Implementation of continuous integration systems with GitHub Actions.

Full-stack developer | BISITE Research Group

📅 09/2019 – 09/2020 📍 Salamanca, Spain

- Development of web scrapers and web crawlers.
- API rest Development in Java Spring Boot and Python Flask-restx.
- Web applications development with Vue.js, Node.js, Express.js and TypeScript.
- Design and development of ETL systems via Apache Kafka.
- Implementation of continuous integration systems with GitHub Actions.

Intern student during summer | BISITE Research Group

📅 06/2018 – 09/2018 📍 Salamanca, Spain

- API rest Development in Java Spring Boot.

- Web development with Vue.js and Webpack.
- Development of web scrapers and web crawlers.
- Design and development of ETL systems via Apache Kafka.

Intern student during summer | BISITE Research Group

📅 06/2017 – 09/2017　　　　　　　📍 Salamanca, Spain

- API rest Development in Java EE and Java Spring Boot.
- Web development with Vue.js and Webpack.

EDUCATION

Master in Smart Cities & Intelligent buildings | University of Salamanca

📅 09/2021 – 09/2022　　　　　　　📍 Salamanca, Spain

Master in software engineering | University of Salamanca

📅 09/2020 – 09/2022　　　　　　　📍 Salamanca, Spain

- GPA: 9.41
- Beneficiary of the academic excellence scholarship from the University of Salamanca.

Degree in computer science | University of Salamanca

📅 09/2016 – 07/2020　　　　　　　📍 Salamanca, Spain

- GPA: 9.55
- Graduated as first of the promotion 2016-2020 with double end of studies award, granted by the University of Salamanca and the Faculty of Sciences of the same university.
- 25 calcifications with honors, including the end-of-degree project-
- Beneficiary of the scholarship for collaboration with department for the 2019-2020 academic course.
- Award to the third-best academic record of the 2016-2020 promotion at national level in the field of engineering by SEDEA.
- Student representation activities for three years.

ACHIEVEMENTS

🏆 **Awarded to one of the best academic records of the 2016-2020 graduating class of the Faculty of Sciences of the University of Salamanca.**
11/2021 | Salamanca, Spain

🏆 **Award for the best academic record of the 2016-2020 promotion of the Degree in Computer Science of the University of Salamanca.**
07/2021 | Salamanca, Spain

🏆 **Third at the national ranking of Spain degree students by SEDEA.**
07/2021 | Salamanca, Spain

🏆 **Member of one of the two finalist teams of the AWS hackathon organized by Viewnext IBM.**
02/2020 | Salamanca, Spain

🏆 **Placed as first team of Salamanca, on Google Hashcode on Everis Salamanca Hub.**
02/2020 | Salamanca, Spain

🏆 **Member of the winning team of the Blockchain hackathon organized by the DIGITEC project.**
10/2019 | Salamanca, Spain

🏆 **Member of the finalist team (Global Nominee) in the NASA Space Apps Challenge hackathon at the Everis Salamanca hub.**
10/2019 | Salamanca, Spain

🏆 **Member of the winning team of the smart speaker hackathon organized by Viewnext.**
02/2019 | Salamanca, Spain