

JOSÉ ANTONIO BARRANQUERO FERNÁNDEZ

MULTIPLATFORM SOFTWARE DEVELOPER

ABOUT ME

I'm a software developer enthusiastic about programming, sound and image; seeking to merge creativity and technology in my work.

WORK EXPERIENCE

Technical Support Specialist (L3)

Sequel Business Solutions | Mar 2018 - Sep 2018

- Lloyd's of London insurance market oriented applications
- SQL Server debugging and optimization
- Error correcting, debugging and development of C# and Visual Basic 6.0 applications and services
- ASP.NET application development and maintenance
- Team Foundation Server as Version Control system

Software Developer

LOAD SL | Mar 2017 - Feb 2018

- Applications for school cafeteria services nationwide
- Development of Visual Basic 6.0 backend
- Development of Cold Fusion frontend
- Android app development with RESTful API (menu queries for tutors; organization of routes for home help deliverers)
- Technical Support (Level 3)

EDUCATION

Sound and Image Engineering

University of Málaga | Oct 2018 - Jul 2023

- Python
- Machine Learning
- Database, Virtual Reality, Microcontrollers and Voice & Image Processing subjects.
- Bachelor's Thesis: Image processing replication with Machine Learning

Multiplatform Software Development

IES Portada Alta | Sep 2015 - Jun 2017

- Object Oriented Programming
- Android
- Relational Databases
- Final Project: AssistApp



CONTACT INFO

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📍 29004, Málaga

SKILLS

- .NET technologies
- SQL databases
- Java & Android
- Python
- Machine Learning
- C & C++
- Git
- HTML, CSS & JavaScript
- Visual Basic

LANGUAGES

📖 English - B2 Level (First Certificate)

📖 French - B1 Level (DELF)

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MULTIPLATFORM SOFTWARE
DEVELOPER

FURTHER TRAINING

Intro to Machine Learning

Udacity

Introduction to Python Programming

Udacity

Creation and publication of web pages

Maude Studio

Firebase in a Weekend

Udacity

PROJECTS

Image processing replication with
Machine Learning

Bachelor's Thesis. The goal of this project is to replicate various image filters through the use of Machine Learning techniques and the Python programming language.

AssistApp

Final project for my Certificate of Higher Education. General-purpose Android application, which uses a REST API, and a PHP backend.

CoolBoy

Personal project. Simple HTTP server developed using C#.

APTITUDES

- Adaptability
- Assertiveness
- Flexibility
- Resoluteness
- Responsibility
- Self-teaching
- Versatility
- Teamwork

PUBLICATIONS AND PARTICIPATION

*Superando los límites del
aprendizaje máquina
tradicional mediante
subimágenes*

Article written and accepted for the XXXVIII Simposio Nacional de la Unión Científica Internacional de Radio (URSI), 2023

*XXXVIII Simposio Nacional de la
Unión Científica Internacional
de Radio (Cáceres) 2023*

Attendance and participation as a speaker

*ISE Integrated Systems Europe
(Barcelona) 2023*

Participation as a scholarship student

ADDITIONAL INFORMATION

- B driving license
- Own vehicle
- Registered in Garantía Juvenil