



Javier Garoz

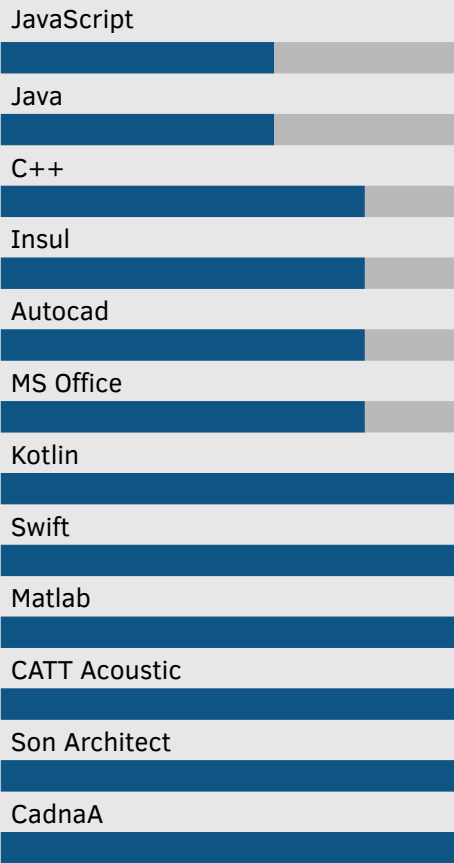
Systems Engineer

- June 4, 1984
- Malaga, Spain
- +34 627 899 449
- <http://www.javiergaroz.com>
- ingenieria@javiergaroz.com

About me

More than 15 years of experience as an acoustic engineer and 13 as a technical director, specialised in audio and software development. Passionate about teaching: Master's Degree in Education and teaching experience.

Skills



Interests Cinema, Technology, Sports.

Education

- 2021-2022 University of Málaga Málaga, Spain
Master's Degree in Education
- 2004-2008 Polytechnic University of Madrid Madrid, Spain
Telecommunications Engineer
- 2002-2004 Salesianos Carabanchel Madrid, Spain
Telecommunications Technician

Experience

- 2026- Systems Engineer, Tele Radio (Allgon) Malaga
Design and development of a new range of remote control products for industrial machinery.
Involved in hardware/software architecture definition, validation and integration with mobile applications.
Coordination with R&D and production for the industrialization of the new systems.
- 2022-2026 Software Developer, Tele Radio (Allgon) Malaga
Software development in the engineering sector.
Development of mobile apps for iOS and Android with Swift and Kotlin.
Management of the mobile applications department.
Swift Kotlin iOS Android
- 2021- Technical Director · Acoustic Consultant · Founding Partner, AGS World Malaga
Technical management of an acoustics consultancy (concurrent activity): management of the acoustics department, R&D, acoustic studies, consultancy, training and quality management.
- 2021-2022 Acoustic Software Engineer, Next Generation Rail Technologies Malaga
Development of algorithms for the analysis of vibrations in railway tracks.
Programming in C++, Matlab and scripting; machine learning development.
Vibration analysis and IT management.
- 2012-2021 Technical Director of the Acoustics Department, Aistec Malaga
Management of the acoustics department, acoustic studies and consultancy.
R&D and quality management; programming in JavaScript.
Internal team training and production engineering.
- 2011-2012 Acoustic Engineer, Aistec Malaga
Field acoustic measurements.
Acoustic studies.
- 2010-2011 Systems Technician, INGENIA Malaga
Linux and Windows servers management.
Programming in Bash and Batch; PULPO software deployment.
- 2004 Sound Technician, AEQ Madrid
Testing of professional audio equipment for the Olympic Games.



Javier Garoz

Systems Engineer

-  June 4, 1984
-  Malaga, Spain
-  +34 627 899 449
-  <http://www.javiergaroz.com>
-  ingenieria@javiergaroz.com

About me

More than 15 years of experience as an acoustic engineer and 13 as a technical director, specialised in audio and software development. Passionate about teaching: Master's Degree in Education and teaching experience.

Skills

JavaScript

Java

C++

Insul

Autocad

MS Office

Kotlin

Swift

Matlab

CATT Acoustic

Son Architect

CadnaA

Projects

Soho Theater

Malaga

Acoustic insulation design of the Soho Theater in Malaga. The theatre exceeds 110 dB and adjoins several dwellings. The design was complex due to the age of the building, but the result was spectacular.

Felipe VI Theater

Estepona, Malaga

Reverberation study of the Felipe VI Theater in Estepona (Malaga), aiming for excellent speech intelligibility. Geometry and materials selected for optimal acoustic comfort. I also designed the acoustic enclosure of the generator located on the roof.

Hard Rock Cafe

Seville

Insulation design for the Hard Rock Cafe in Seville. The chosen building has a very old structure and it was necessary to protect several dwellings from high noise levels.

Abba Hotel

Seville

Acoustic enclosure to reduce the noise of 40 VRV units located in an inner courtyard in the centre of Seville. More than 30 acoustic silencers were designed.

Cordoba Center

Cordoba

Acoustic study of the HVAC units located on the roof of the Cordoba Center hotel. The solution with acoustic screens was installed throughout 2022.

FieldManager Tele Radio (Allgon)

Malaga

Mobile application to configure Allgon devices, radio receivers and transmitters that control industrial machinery such as cranes. Development for iOS and Android with Swift and Kotlin.

Nao Pool Marbella

Marbella

Acoustic study of the outdoor area of the venue, with live music. Acoustic screens were designed to reduce the noise reaching nearby neighbours, guaranteeing comfort without giving up the activity of the establishment.

Carlos Haya Hospital

Malaga

Acoustic study to eliminate noise disturbance caused by machinery located on the hospital roof. The analysis and the insulation solution reduced the acoustic impact on the sensitive areas of the building.

Fuengirola Camping

Fuengirola

Acoustic study to reduce the noise coming from the A-7 motorway at the campsite. Noise levels were analysed and acoustic screens were designed to protect the resting and leisure areas.

Teaching

2022

Polytechnic Institute Jesus Marin

Malaga, Spain

Computer systems and networks · Teaching practice



Javier Garoz

Systems Engineer

- June 4, 1984
- Malaga, Spain
- +34 627 899 449
- <http://www.javiergaroz.com>
- ingenieria@javiergaroz.com

About me

More than 15 years of experience as an acoustic engineer and 13 as a technical director, specialised in audio and software development. Passionate about teaching: Master's Degree in Education and teaching experience.

Skills

JavaScript

Java

C++

Insul

Autocad

MS Office

Kotlin

Swift

Matlab

CATT Acoustic

Son Architect

CadnaA

Certificates

2021	MathWorks Machine Learning in Matlab.	Malaga, Spain
2020	Aistec Technical English	Malaga, Spain
2017	Cambridge First Certificate in English	Malaga, Spain
2012	Aistec Sales Management	Malaga, Spain
2012	Aistec Workplace Risk Prevention	Malaga, Spain
2011	INGENIA Java	Malaga, Spain
2011	iSoft PowerBuilder	Malaga, Spain

Languages

Spanish	Native
English	B2 (Certificate)

Other information

Dear Sir/Madam, My name is Javier Garoz and I would like to submit my curriculum vitae to apply for a position at your organization.

I currently work as a Systems Engineer at Tele Radio (Allgon), a company focused on the development of remote control systems for heavy machinery.

I would be glad to discuss any aspect of my background in an interview.

Best regards,

Javier Garoz Ramos