Adrià Cadena Rubio

Audiovisuals Systems Engineer

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Skills

Signal Processing

Management

Musical skills

Graphic Skills

Physics

Maths

Tools

Java, Kotlin, Maven, JNI, C, C++, Python, Android Studio, BLE, AWS, GraphQL, OpenGL, GLSL, LWJGL, CSS, HTML, JavaScript, Matlab, Adobe Photoshop, Sony Vegas...

ℹ️ About Me

An engineer passionate about computing, maths, physics and art. Working on things that combine these disciplines together is my passion.

I spend my free time playing music on my guitar, programming whatever comes to my mind, learning new stuff or playing video games.

💼 Experience

2021-Now	Android Engineer	Wearin'
	Real-time data collection (IoT).	
2020	IT Teacher	Scratch BCN
	Programming, 3D printing and Robotics High School Teacher.	
2017-2020	Android Developer	Genaker
	Critical Mission Push To Talk Android Application.	

⚙️ Projects

2020-Now	Personal projects	Link to projects
2018-2019	Final Degree Project	Universitat Pompeu Fabra
	Android application with real-time musical chord recognition. More information about this project and its source code here on Github.	
2014-2018	Goodfellows	
	Lead guitarrist in a Pop-Rock Band.	

🎓 Education

2013-2019	Bachelor's degree	Universitat Pompeu Fabra
	Audiovisual Systems Engineering	
2011-2014	English level certificate.	EOI Vall d'Hebron
	EOI 3rd, 4th and 5th English level certificate.	

🚩 Languages

English	Fluent
Catalan	Native
Spanish	Native
French	Beginner