



Adrià Cadena Rubio

Audiovisuals Systems Engineer



My Website



15 March 1995



Barcelona, Spain



+34 636003039



adria-cadena-rubio



Minichain



adriacadenarubio@gmail.com

Skills

Signal Processing



Android



Physics



Maths



Game Dev



Musical skills



Graphic Skills



Machine / Deep Learning



Management



Tools

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



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 Developer | Wearin' |
| | Real-time data collection (IoT). | |
| 2020 | IT Teacher | Scratch BCN |
| | Programming, 3D printing and Robotics High School Teacher. | |
| 2017-2020 | Android Developer | Genaker PTT |
| | 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 guitarist 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 | Fluid |
| Catalan | Mother Tongue |
| Spanish | Mother Tongue |