

Ekaitz Zarraga Rio

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 - <http://pfctelepathy.wordpress.com>
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Intro

I am a telecommunication Engineer born in 1991.

I started getting into Free Software and programming because it is the easiest way for me to develop new things and use my creativity but, at the same time I have been working on electronics, design and arts. Most of the times learning by myself diving on the Internet.

Technical Skills

`gnu-linux, electronics, telecommunication, programming, robotics, prototyping, design, PCB-design, 3D-design`

Soft Skills

`Public speaking, Teaching/Mentoring, Creative Problem Solving, Creativity, Documentation, Research, Learning`

Experience

R&D Engineer, Fon, *Current*

Skills: `c, java, python, javascript, css, perl, bash, gnu-linux, openwrt, wifi, amazon-web-services, amazon-dynamodb, amazon-s3, amazon-lambda, leaflet, google-maps`

Research & Development engineer in Wifi related company.

- Continuous research and learning.
- Presence on variety of projects.
- Flexibility to learn and work with different programming languages, technologies and architectures.
- Documentation and product demonstration.
- Work in an English speaking environment.

VoIP technician, Irontec, *August 2014 - April 2015*

Skills: debian, gnu-linux, sip, voip, nagios, ansible, perl, python, pyqt, c, bash, sysadmin, helpdesk, mysql, php

VoIP system management, maintenance, and development.

- Use and management of **IvozNG** solution, based on Debian, Asterisk, MySQL and PHP.
- Issue handling and problem solving. Helpdesk.
- Linux systems administration. Scripting, automation, maintenance.
- VoIP hardware management.
- Minor research and development jobs.

Education

Telecommunications Engineer, The Faculty of Engineering in Bilbao, University of the Basque Country UPV/EHU, *2009 – 2014*

Skills: c, c++, java, qt, qml, latex, telecommunication, electronics, signal-processing, networking, linux, kde

Studies

Mainly focused on **electronics** and **computer science**.
Ranked 4 out of 61.

Final project

“Renovation of the User Interface of KDE-Telepathy Audio and Video Call module”

- Migration of the `ktp-call-ui` module to QML.
 - C++ development (Qt, QML, KDE-libraries).
 - Work with the KDE community on a real open source project.
 - [Project included in 0.9.0 version of the software](#)
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