

# Ekaitz Zarraga Rio

- Bilbao, Biscay, Spain
  - ekaitzzarraga@gmail.com
  - <http://pfctelepathy.wordpress.com>
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## Technical Skills

**Likes:** linux, gnu-linux, electronics, telecommunication, c, c++, java, javascript, python, perl, robotics, prototyping

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## 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.
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**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.
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## 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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