

# Konrad Iturbe

1999, Madrid - Spain

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## About

I'm a **student**, **software developer** and **tech security enthusiast**.

### Overview

- Age: 17
- Mail: mail@chernowii.com
- Website: http://chernowii.com
- Based in: Madrid, Spain
- Occupation: Student

## Work

I still haven't got a proper job, although I programmed for several companies and clients as part of my hobby.

### GoPro camera research

*2013 - Present*

I have been developing scripts for GoPro cameras and researching their WiFi API calls. I first got a GoPro in 2012, loved it and decided to extend the use by writing a shell script to extend the timelapse interval. Some of the highlights:

- Successfully extend the timelapse interval on HERO2/HERO3 cameras, which was used by several companies and hobbyists.
- Made the Ambarella Shell script that enabled the HERO3 Black camera to shoot long exposures.
- Currently maintain the unofficial GoPro API (goprowifihack), a great resource for hobbyists and companies.

#### Links:

GoPro scripts collection: [konradit/autoexechack](#)

Unofficial GoPro WiFi API: [konradit/goprowifihack](#)

### Freelance Software Developer

*2014 - Present*

I have experience developing apps for Android, Android Wear and Pebble smartwatch. My approach to app development is I develop apps I *need* and do not exist. I also want to put the **smart** in **smartwatch**.

#### Links:

- [CamControl for GoPro](#): A unofficial GoPro WiFi client for Android, allows full control of the camera from the phone and Android Wear watch, also uses Material design.
- [Theater Time](#): Automate Theater mode for Android Wear devices.
- [GoProRemote for Pebble](#): Pebble app to control GoPro cameras.

[View my profile on Google Play Store](#)

## Skills/tech used

#### Android:

- Android App development
- AOSP ROM knowledge
- Android Wear/Auto/Cardboard VR development

#### Languages/Tech:

Master - Advanced - Intermediate - Novice

- Java - Level: Master
- Swift - Level: Novice
- Javascript - Level: Master
- Python - Level: Master
- C - Level: Advanced
- GoLang - Level: Intermediate
- Bash - Level: Master
- Arch Linux - Level: Master

## **Open source contributions**

- Rebble (Pebble maintainance team)

## **Spoken Languages**

- Spanish - Native speaker
- English - Bilingual
- German - Fluent

## **Education:**

EPO (Primary Education): Waldorf School Madrid, 2008 - 2012

ESO (Secondary Education): Montessori School, 2012 - Present

Further Education: To Be Added.

## **Leisures/Hobbies**

- Hacking and researching security exploits
- Programming
- Mountain Biking
- TimeLapse photography

## **References:**