

Konrad Iturbe

1999, Madrid - Spain

[Twitter](#) | [GitHub](#)

About

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

Overview

- 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: