

# Raúl Lozano Martín

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github.com/raulm7

## EDUCATION

### University of Manchester

BSc (Hons) in Software Engineering  
with Industrial Placement  
(2015 – 2019) GPA: First Class Honours

### Online Courses

Machine Learning by Stanford – Coursera  
Probability and Statistics by Stanford –  
Lagunita

Discrete Optimization by University of  
Melbourne – Coursera

Blockchain & Bitcoin – Udemy

### High School

Colegio San Agustin Recoletos  
Granada (Spain)  
2013 – 2015 Cum Laude Graduate  
Final Selectividad Mark: 12.5 / 14

## LANGUAGES

Spanish – Native  
English – Fluent

## PROGRAMMING

**JAVA** – Learnt and continuously used during  
bachelors using the book 'Java Just in Time:  
John Latham'.

**C** – Used for 'Algorithms and Imperative  
Programming' during second year.

**JS/React/JQuery/Node** – Used during  
industrial placement as web developer.

**Python** – Used for independent projects and  
back-end during industrial placement.

## INTERESTS

**Literature:** From Dostoyevsky to Antonio  
Escohotado.

**Memes:** HFCrypto = Dankest Memes cunt.

## WORK EXPERIENCE

### Software Developer Intern – Skyscanner

Edinburgh, Scotland – June 2017 - August 2018

- Part of squad responsible of the results page of Skyscanner's website as well as of the search controls.
- Developed new features working together with diverse professionals, from Data Scientists (implementing a smart search algorithm) to Designers.

## PROJECTS

### Bananamole.com

Co-founder, Developer

Since 2016

- Developed with fellow students from scratch.
- Born as a solution to a university problem found, there were a lot of students aiming to teach and learn but not a decent platform for this.

### HFCrypto

Co-founder, Developer

Since 2017

- Developing (with a team of fellow students) a deep-learning cryptocurrency trading algorithm in Python (Tensorflow).

### GainerLoserTrader

Founder, Developer

Since 2017

- Heuristic algorithm which analyses behaviour of best and worst cryptocurrencies (by earnings) in a short span of time and simulates trading over them.

## HACKATHONS

**Great Uni Hack** University of Manchester – Winter 2015

**HackLondon** University College London – Spring 2016  
Developed routesearcher.com with a data scientist from the University of Texas.

**Hackkings 3.0** Kings College London – November 2016

Developed a website which allows Shazam to be used in any platform.

**StudentHack**

University of Manchester – Spring 2016