

# Rodolfo Ferro

rodolfoferroperez@gmail.com | +524771606285 | <https://rodolfoferro.xyz/>

## PHOTO



## EDUCATION

**UNIVERSITY OF GUANAJUATO**  
BS IN MATHEMATICS  
Aug 2011 - Jun 2018  
Guanajuato, GTO

## LINKS \*

GitHub: [RodolfoFerro](#)  
Sourcerer: [rodolfoferro](#)  
Twitter: [@FerroRodolfo](#)  
DEV to: [rodolfoferro](#)  
Codementor: [ferrorodolfo](#)  
LinkedIn: [rodolfoferro](#)

## INTERESTS

Artificial Intelligence (DL), Bots,  
Automation, Computer Vision,  
Open Data, Cloud Computing,  
Quantum Computing, Hackathons

## SKILLS

### PROGRAMMING

Python • Processing • Arduino  
R • C •  $\text{\LaTeX}$  • Markdown

### FRAMEWORKS

NumPy • Matplotlib • Pandas  
Selenium • OpenCV • Keras  
Flask • PyGame • PIL

### TECH TOOLS

GitHub • Mac • Jupyter Notebooks  
Google Colab • Azure Notebooks  
Atom • iTerm • Heroku

### FOR FULL VERSION: \*

<http://rodolfoferro.xyz/resume/>

\* means clickable

## EXPERIENCE

**CLOUDLINUX** | JR. PYTHON DEV IN ALTERNATIVES TEAM  
Feb 2019 – Present | León, GTO

**UNIVERSIDAD DE GUANAJUATO** | DATA ANALYSIS + AUTOMATION @  
CONTRALORÍA GENERAL  
Feb 2019 – Present | Guanajuato, GTO

**LAB LEÓN** | TECH CONSULTANT @ GENERAL DIRECTION OF INNOVATION  
(LOCAL GOVERNMENT)  
Jul 2018 – Present | León, GTO

**GITHUB EDUCATION** | GITHUB CAMPUS EXPERT  
October 2017 – Present | Guanajuato, GTO

**CONACYT** | AI RESEARCH ASSISTANT @ CIMAT A.C.  
Feb 2018 – Feb 2019 | Guanajuato, GTO

**CLUBES DE CIENCIA MÉXICO** | LOCAL COMITEE MEMBER +  
INSTRUCTOR + DEVELOPER  
Aug 2014 – Aug 2018 | Guanajuato, GTO

**HARVARD UNIVERSITY** | SUMMER INTERNSHIP PROJECT DEV  
Jun 2017 - Aug 2017 | Cambridge, MA & Guanajuato, GTO

**GOOGLE STUDENT AMBASSADOR PROGRAM** | GSA LATAM  
Aug 2014 – Jun 2015 | Guanajuato, GTO

## TALKS AND EVENTS

**PYTHONDAY MÉXICO** | TALK + WORKSHOP  
Jun 2017, Nov 2018 | TelmexHub @ Mexico City \*, CUCEA @ Guadalajara

**FESTIVAL LATINOAMERICANO DE INSTALACIÓN DE SOFTWARE  
LIBRE (FLISOL)** | WORKSHOP  
Apr 2017, Apr 2018 | ITL @ León, GTO

## INTELLECTUAL PROPERTY AND PUBLICATIONS

**BUILDING A TRAFFIC FINE SCRAPER WITH PYTHON** | BLOG POST  
Jan 2019 | Personal blog, dev.to, codementor \*

**SENTIMENT ANALYSIS ON TWEETS** | BLOG POST  
Sep 2017 | Personal blog, dev.to, codementor \*

**CITIZENBOT** | INT. PROP., REG. N°: 03-2017-071811472900-01  
Jul 2017 | México, D.F.

## AWARDS

Jun 2018	IBM Badge	Quantum Computing 101 Badge by IBM Q *
Jun 2018	1 <sup>st</sup> place	HDI Challenge @ Talent City Hackathon
Nov 2017	1 <sup>st</sup> place	SWITCH Hackathon
Oct 2017	1 <sup>st</sup> place	IBM Hackapalooza Bluehack Hackathon
May 2017	1 <sup>st</sup> place	Centro Fox Hackathon
Oct 2016	Silver Award	iGEM 2016 SynBio Giant Jamboree
Apr 2016	1 <sup>st</sup> place	Hackbajío Fintech Hackathon