# Rodolfo Ferro

rodolfoferro.xyz/ ferro@cimat.mx | +524771606285 | rodolfoferroperez@gmail.com

### **PHOTO**



## **EDUCATION**

## UNIVERSITY OF GUANAJUATO

BS IN MATHEMATICS Aug 2011 - Jun 2018 Guanajuato, GTO

## LINKS

GitHub:// RodolfoFerro
Twitter:// @FerroRodolfo
LinkedIn:// rodolfoferro
Campus Expert:// RodolfoFerro

### INTERESTS

Machine Learning, Deep Learning Computer Vision, Image Processing Cloud Computing, Hackathons Tech Talks, Workshops, Dev Nights

## SKILLS

## **PROGRAMMING**

Python • C/C++ • R Processing • JS • LATEX

#### **FRAMEWORKS**

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

#### **TECH TOOLS**

GitHub • Linux • Mac Jupyter • Atom • Heroku iTerm • Raspberry Pi

### **EXPERIENCE**

#### EMBJADOR LEÓN JOVEN | AMBASSADOR

May 2018 - Present | León, GTO

#### **GITHUB EDUCATION** | GITHUB CAMPUS EXPERT

October 2017 - Present | Guanajuato, GTO

#### **GUANAHACKS** | Hackathon Organizer @ UG

Oct 2017 - Present | Guanajuato, GTO

#### FUTURE-LAB | Co-Founder & CTO

Apr 2017 – Present | Guanajuato, GTO

## HARVARD UNIVERSITY | Summer Internship Project Dev

June 2017 - Present | Cambridge, MA & Guanajuato, GTO

#### READING GROUP ON DEEP LEARNING | ORGANIZING COMITEE

MEMBER @ CIMAT A.C.

Sep 2017 - Present | Guanajuato, GTO

#### CLUBES DE CIENCIA MÉXICO | ORGANIZING COMITEE MEMBER +

INSTRUCTOR + DEVELOPER

Aug 2014 - Present | Guanajuato, GTO

#### GOOGLE STUDENT AMBASSADOR PROGRAM | GSA LATAM

Aug 2014 - Jun 2015 | Guanajuato, GTO

#### TALKS AND EVENTS

## PRIMER CONGRESO NACIONAL DE CIENCIA COMPUTACIONAL APLICADA | TECH TALK

Oct 2017 | IEEE Student Branch @ Salamanca, GTO

#### PYTHONDAY MÉXICO | WORKSHOP

Jun 2017 | TelmexHub @ Mexico City, CDMX

## FESTIVAL LATINOAMERICANO DE INSTALACIÓN DE SOFTWARE LIBRE (FLISOL) | WORKSHOP

Apr 2017, Apr 2018 | ITL @ León, GTO

#### GOOGLE DEVELOPER GROUP LEÓN | TECH TALK

Jul 2016 | Tepache Hacklab @ León, GTO

## **AWARDS**

| Nov 2017 | 1 <sup>st</sup> place | SWITCH Hackathon                             |
|----------|-----------------------|--|
| Oct 2017 | 1 <sup>st</sup> place | IBM Hackapalooza Bluehack Hackathon          |
| Aug 2017 | Local Award           | 'Premio Municipal de la Juventud Guanajuato' |
| May 2017 | 1 <sup>st</sup> place | Centro Fox Hackathon                         |
| Mar 2017 | Local Award           | 'Guanajuato TALEN-TIC'                       |
| Oct 2016 | International Award   | iGEM 2016 SynBio Giant Jamboree              |
| Apr 2016 | 1 <sup>st</sup> place | Hackbaiío Fintech Hackathon                  |