

RodolfoFerro

math student & sci-tech lover



contact

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languages

spanish: mother
tongue
english: fluency

programming

♥♥♥ Python (4 yrs)
♥ C, C++ (3 yrs)
♥♥ R (2 yrs)
PHP (1 yr)

education

2011–present **Bachelor** in Mathematics
Expected graduation date: Dec 2017

University of Guanajuato, Guanajuato

actual activity

- May 2016 **GDG - Google Developer Group** León, Guanajuato
Member of the Google Developer Group in León, Guanajuato.
- Jan 2016 **Broadcasting and social media manager** Guanajuato, Guanajuato
Broadcasting and social media managing coordination leader at Espiral: Foro Cultural Universitario. (espiral.ugto.mx)
- Jan 2016 **Social media manager** Guanajuato, Guanajuato
Member of the social media team at Clubes de Ciencia México. (clubesdeciencia.mx)
- Sep 2015 **iGEMer** Guanajuato, Guanajuato
Member of the iGEM team Guanajuato_Mx for the 2016 competition at Boston. (2016.igem.org/Team:Guanajuato_Mx)
- Jan 2015 **Event coordinator** Guanajuato, Guanajuato
Member of the local team at Clubes de Ciencia México. (clubesdeciencia.mx)
- Jan 2015 **Software Developer** Guanajuato, Guanajuato
Member of the dev team at Clubes de Ciencia México. (clubesdeciencia.mx)

experience & participations

- Jul 31 - Aug 6
2015 **SCIENCE CLUB: "Explorando los sentidos: ¡Ciencia y tecnología!"** Clubes de Ciencia México, Guanajuato, Guanajuato
Co-instructor of the workshop
Taught the Python programming part of the workshop, which was designed by the Physics Nobel Prize in 2004, Frank Wilczek. (rodolfoferro.github.io/ExplorandoLosSentidos)
- Jun 16 - Jul 1
2016 **MECATE** San Miguel de Allende, Guanajuato
Participation as a maker at MECATE
(http://let-emprendimientopublico.mx/en/mecates-second-generation/).
- Jun 3-5
2016 **HACKATHON CAMPUS PARTY** Centro Fox, León, Guanajuato
Top 100 projects
We developed a simple geolocalizer to battle poorness using computational geometry (a Voronoi Tessellation).

Apr 22-24 2016	HACKBAJÓ FINTECH <i>1st Place</i> We developed a simple facial recognition program for bank security.	ITESM Campus León, León, Guanajuato
Nov 5-6 2015	XI TALLER-ESCUELA DE PROCESAMIENTO DE IMÁGENES (PI'15) y V TALLER DE RE-CONOCIMIENTO ESTADÍSTICO DE PATRONES(SPR'15) <i>Attended as student.</i>	CIMAT, Guanajuato, Guanajuato
Aug 3-7 2015	SCIENCE CLUB: "Acelerando a la ciencia con procesadores múltiples" <i>Co-instructor of the workshop</i> Taught the intro to Python programming part of the workshop. (rodolfoferro.github.io/Acelerando)	Clubes de Ciencia México, Guanajuato, Guanajuato
Jun 23-24 2015	ESCUELA DE MODELACIÓN Y METODOS NUMÉRICOS. COMPUTACIÓN EVOLUTIVA <i>Attended as student.</i>	CIMAT, Guanajuato, Guanajuato
Jul 2014 Jul 2015	GOOGLE STUDENT AMBASSADOR PROGRAM <i>Worked as a Google Student Ambassador in the LATAM program</i> Bridge between Google and the university. Host of events to present tools, programs, workshops and technologies from Google.	Guanajuato, Guanajuato
Jan 12-15 2015	SCIENCE CLUB: "Cristalografía: El poder de la simetría en la materia" <i>Co-instructor of the workshop</i> Taught the math and computational simulation part of the club with Python.	Clubes de Ciencia México, Guanajuato, Guanajuato
Jul 27 - Aug 7 2014	SCIENCE CLUB: "Encontrando historias entre los datos" <i>Attended as student.</i>	Clubes de Ciencia México, Guanajuato, Guanajuato
Jan 22-24 2014	SCIENCE CLUB: "Diseño de hortalizas hidropónicas para techos en Guanajuato" <i>Attended as student.</i>	Clubes de Ciencia México, Guanajuato, Guanajuato
Jan 13-17 2014	SCIENCE CLUB: "Interfaces interactivas" <i>Attended as student.</i>	Clubes de Ciencia México, Guanajuato, Guanajuato

communication skills

2014	Oral Presentation Presented a tech talk about Google Drive.	University of Guanajuato - DCI's Students Seminary
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interests

professional: mathematics, computer sciences, image processing, data analysis, algorithm analysis, software design & developing **personal:** hackathons, technology, conferencies, science workshops, synbio