

Alberto SANTOS

Master's student in Electronics Systems



EDUCATIONAL BACKGROUND

August 2016 – Actually	Master's degree	Electronics systems	Instituto Tecnológico y de Estudios Superiores de Monterrey. Campus Guadalajara.
January 2013 – July 2013	Academic exchange	Chemical engineering	École Nationale Supérieure des Ingénieurs en Arts Chimiques et Technologiques (Toulouse, FRANCE).
January 2009 – December 2013	Engineer's degree	Chemical engineering	Universidad de Guadalajara. Centro Universitario de Ciencias Exactas e Ingenierías

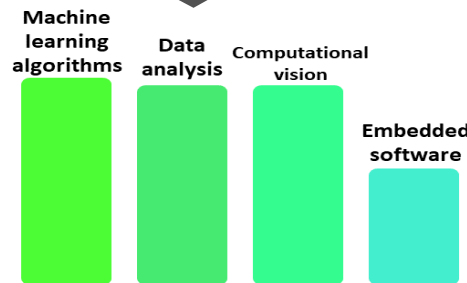


RESEARCH AREA

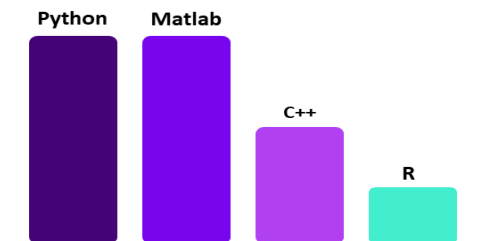
Machine learning techniques applied for the search of gravitational waves embedded into the database of LIGO's network and astrophysical source parameters identification from waveforms.



TECHNICAL SKILLS



SOFTWARE SKILLS



*In both diagrams the full bars mean I am able to handle any task

Birth day:

December 3, 1987

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Street,

Zapopan, 45138

Mexico



LANGUAGES

FRENCH	B-2 (second language)
ENGLISH	B-2
SPANISH	Primary language



HOBBIES

Mountain-biking
Running

Take a look at my GitHub repository



SCIENTIFIC ACHIEVEMENTS

SCIENTIFIC SOCCER CHALLENGE TECNOLÓGICO DE MONTERREY

Winner of national competition

Construction of a model based on machine learning techniques that predicted the real outcome of the worldwide soccer matches (52 leagues) of September 2017.

DVU CONFERENCE 2017 SMF, PLAYA DEL CARMEN

Poster publication of my research topic and thesis topic.

EINSTEIN TOOLKIT 2017 NCSA, ILLINOIS

Abstract accepted by the National Center of Supercomputing Applications for exposition of my research topic and thesis topic.

CAM GRADUATE STUDENT PHYSICS CONFERENCE APS, WASHINGTON DC

Abstract accepted by the American Physical Society for exposition of my research topic and thesis topic.



PROFESSIONAL CAREER

UNIVERSIDAD DEL VALLE DE
MÉXICO (UVM)

Physics and
statistics
professor

August 2017- Actually

SINCI GDL S. DE R.L. DE C.V.

Project manager

October 2013 – June 2016

NOJOXTEN, INGENIERÍA Y
CONTROL INTEGRAL

Instrumentation
technician

November 2011 – January 2013