

CURRICULUM VITAE

PERSONAL INFORMATION

Name **GUTIÉRREZ PROAÑO ORLANDO VINICIO**
Address **24 DE JUNIO Y ISIDRO LABRADOR, CP170201, QUITO, ECUADOR**
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Nationality **Ecuadorian**

Birthdate **January 27, 1991**

WORK EXPERIENCE

- **September 2th through 6th of 2019**
145 CURSO INTERNACIONAL DE ASTROFÍSICA NASE-IAU 2019
Coaque, Manabí, Ecuador
Network for Astronomy School Program Group of the International Astronomical Union and colaboration Escuela Politécnica Nacional.
Instructor and Assistant
Exhibitor and organizer of the different activities of the event.
- **March 13th through 14th of 2019**
CURSO DE ASTRONOMÍA Y ASTROFÍSICA
Latacunga, Cotopaxi, Ecuador
Network for Astronomy School Education (NASE), Instituto Espacial Ecuatoriano (IEE), Ministerio de Educación del Ecuador.,
Instructor and Assistant
Exhibitor and organizer of the different activities of the event.
- **February 25th through March 1th of 2019**
TÉCNICAS DE CARACTERIZACIÓN DE NANOESTRUCTURAS
Pichincha, Quito, Ecuador
Grupo de Materia Condensada de la Escuela Politécnica Nacional.
Assistant
Participate in the different nanostructure characterization techniques
- **August 21th through September 1th of 2017**
VII SCHOOL ON COSMIC RAYS AND ASTROPHYSICS
Pichincha, Quito, Ecuador
Escuela Politécnica Nacional , Facultad de Ciencias
Assistant
Attend the different conferences of the event.
- **September 26th through 30th of 2016**
III UNIANDES PARTICLE DETECTOR SCHOOL
Universidad de los Andes, Bogotá, Colombia
Universidad de los Andes, Facultad de Ciencias.
Assistant

Attend the different conferences of the event.

- **November 9th through 13th of 2015**

2DA ESCUELA OPTOANDINA 2015

Pichincha, Quito, Ecuador
Escuela Politécnica Nacional y Universidad Andina Simón Bolívar
Assistant

Attend the different conferences of the event.

- **October 15th through 19th of 2012**

XIII ENCUESTRO DE FÍSICA

Pichincha, Quito, Ecuador
Escuela Politécnica Nacional , Facultad de Ciencias
Assistant

Attend the different conferences of the event.

- **July 11th through 15th of 2011**

XII ENCUESTRO DE FÍSICA

Pichincha, Quito, Ecuador
Escuela Politécnica Nacional , Facultad de Ciencias
Assistant

Attend the different conferences of the event.

- **January through April of 2014**

LABORATORY OF BIOPHYSICS

Pichincha, Quito, Ecuador
Escuela Politécnica Nacional , Facultad de Ciencias
Pasante

I conducted a research on photosynthesis in spinach and elodea leaves. The equipment that was used at the beginning of the investigation was an Arduino ONE, operational amplifiers and pressure sensor. At the end of the investigation, sophisticated devices from the Phywe brand were available. Finally, satisfactory results were obtained.

- **2011 through 2013**

PREUNIVERSITARIO NEWTON

Pichincha, Quito, Ecuador
Sector Ejido
Physics, Mathematics, Geometry, Chemistry, Probability and Statistics, Ordinary Differential Equations, Vector Calculation, Electromagnetism, Thermodynamics, Optics teacher

During this period, lessons were taught to more than 25 students per classroom. I carried out work and projects at the college and university level.

- **2010 through 2011**

PREUNIVERSITARIO DELTA

Pichincha, Quito, Ecuador
Sector Carapungo
Physics, Mathematics and Geometry teacher.
Throughout this period I imparted personalized classes for school children. Besides that, I also carried out work and projects at the school level.

EDUCATION 2019

Egresado de Físico
Escuela Politécnica Nacional

PERSONAL SKILLS AND ABILITIES

NATIVE LANGUAGE

SPANISH

OTHER LANGUAGES

- Lectura
- Escritura
- Expresión oral

ENGLISH

intermediate level

intermediate level

intermediate level

OPERATING SYSTEMS AND SOFTWARE I USE

LINUX OPERATING SYSTEMS (UBUNTU, ELEMENTARY OS) AND CURRENTLY FEDORA 29. WINDOWS 10 OPERATING SYSTEM. EXCEL, POWERPOINT, WORD, PHOTOSHOP, LIBRE OFFICE, GNUPLOT, PROGRAMMING IN C ++, PHYTON AND FORTRAN90, GDL AND CURRENTLY LEARNING TO USE GEANT4 AND CORSIKA

REFERENCES

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Quito- Ecuador

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