

LUIS EDUARDO SUELVE

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STUDY HISTORY AND QUALIFICATIONS:

Colegio Altoaragon, Huesca, Spain
Full science Bacheloriat (High School)

Sept 2009 - Aug 2011

Universidad de Zaragoza, Spain
BA in Physics
Bachelor Thesis on Planck-scale physics effects on high energy neutrinos

Sept 2011 - Dec 2016

R. F.-W. Universität Bonn, Germany
MD in Astrophysics
Master Thesis on weak lensing bias calibration

Oct 2017 - Dec 2019

WORK HISTORY

Planetario de Aragón, Huesca
Presentation Specialist

April 2016 - May 2017

Science and Astronomy communicator to general public, large audience management, operation of amateur telescope and dome planetarium system

Argelander-Institut für Astronomie (AIfA), Bonn
Assistant for MD Laboratory Course S261 Optical Astronomy

March - Nov 2019

Tasks: Oral examination of students, supervision during lab session and lab report correction

LANGUAGES

English IELTS

27 - July - 2017

Overall: 7.5 List.:8.0, Read.:8.5, Writ.: 6.0, Speak.: 6.5

Last use MD in Astrophysics at R. F.-W. Universität Bonn, completely in English

Spanish Native

German Beginner

French Beginner

TECHNICAL STRENGTHS

Coding Languages

C/C++, Python, Bash and Awk

LaTeX programming

through Bachelor and Master Thesis

Astronomy Analysis Software

SAODS9, SExtractor, Astropy, IRAF, MESA

Microsoft Office

Word, Excel and PowerPoint

COMPLEMENTARY:

SHORT PROJECTS AND JOBS

Internship

~ Sept 2018, 5 weeks

Argelander-Institut für Astronomie (AIfA)

Object oriented programming for solving a maximum likelihood fitting of galaxy redshift cross-correlation function

Fitur 2017, Aragón national stand

18-22 Jan 2017

International Tourism Trade Fair

Promotion of the tourism industry in Aragón related to astronomy to the Fair attendants

TEAMWORK, SOCIAL AND ORGANIZATION SKILL

Stand-by technician for IT resources

Sept 2013 - June 2014

CMU Pedro Cerbuna college, Zaragoza

Basic assist to the dorm residents

Cultural assistant

Sept 2014 - June 2015

CMU Pedro Cerbuna college, Zaragoza

Organization and promotion of cultural activities such as local music concerts, lectures, the college movie theatre co-management and running of the library

Communication

April 2016 - May 2017

Local media: Aragon TV and Radio Huesca

Active intervention at local media, for communication and documentary.

EXTRA-CURRICULAR & WORKSHOPS

Guitar player and co-singer in Youth local Rock Group "Fissura": 2008 - 2014

Attended a workshop on Immersion Science (Physics) at Zaragoza University: June 2010

Member of Cerbuna Teatro Troupe: 2011 - 2015

Bandurria (traditional Spanish lute-type instrument) player at "La tuna del Cerbuna" CMU Pedro Cerbuna: 2012 - Today

Attended a workshop on Astronomy and research at Teruel University and visited CEFCA's telescope: July 2017

Member of AifA "Astroclub" group, organizing and advertising talks for BA students: 2019

Attended a Lecture Series on the "Cosmic Microwave Background" by Raphael Flauger, in the Bethe Center for Theoretical Physics: February 2020

PERSONAL TRAITS

Strong motivational and communicative skills

Ability to work on research and to analyse complex processes

Enthusiasm on meeting new people and cultures

Interests & Hobbies: literature and cinema, theater, nature, history and music