

DANIEL HERALDO CERTUCHE GRUESO

Medellín, Antioquia * (+57) 304-3508706 * daniel.certuche@udea.edu.co



PERSONAL PROFILE

I am an undergraduate student, passionate about science, languages and programming, currently enrolled in the seventh semester of Astronomy at the University of Antioquia. I would like to use the knowledge gained during my undergraduate studies and my personal efforts to initiate research collaborations in the field of astronomy. I consider myself to be a hardworking person with the ability to find solutions in the shortest possible time. I would like to use my programming skills to advance data analysis in astronomical research.

EDUCATION

2016 – Present	<i>University of Antioquia</i> B.S. in Astronomy Relevant Courses: Planetary sciences, Celestial Mechanics, Geophysics, Data Analytics with AI.
2021 – 2022	<i>Metropolitan Institute of EducationIME</i> Full stack developer - Junior level
2022	<i>University of Caldas</i> International summer course on field volcanology
2022	<i>Leiden Observatory (Netherlands)and the University of Antioquia (Colombia)</i> Astronomy Twinning Program Courses: An approach to exoplanet formation using ALMA images and an approach to the long-term impact of astronomical research.

PROFESSIONAL APPOINTMENTS AND TEACHING EXPERIENCE

08/2019 – 06/2022	Science Communicator <i>Parque Explora</i> <ul style="list-style-type: none">• Taught face-to-face• Taught daily workshops in different areas of the museum and the planetarium of Medellín.• Audience management in projects such as comfama inspiration.
-------------------	---

LANGUAGE & ADDITIONAL SKILLS

English – B2 Upper Intermediate
MS Office (Word, Excel, Outlook, Powerpoint, OneNote, Access)
Database Management (MySQL, SQL)
Software Skills. Java, JavaScript, Python.
Web (HTML, CSS)