



Agustín Beceyro Ferrán

Master of Engineering

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- Agustín Beceyro Ferrán
- GitHub

About Me

I am a professional with a strong analytical profile and a growing focus on information technologies. I am currently enhancing my background with skills in software development, data analysis, and agile methodologies.

I am seeking a new professional challenge where I can contribute to a team, particularly in the implementation of technological solutions.

Tech Skills

- Python, Java, PHP, HTML, CSS, SQL
- Git, Jupyter Notebooks, Jira, Trello
- Linux, macOS, Windows
- Latex, Markdown

Languages

- Spanish
- English
- Certificate in Advanced English
- IGCSE, GCE (AS Level)
- First Certificate in English
- TOEIC

Working Experience

- 2021 – 2025 **R&D Engineer + Project Manager** **LIA Aerospace**
Coordination of the development of a space propulsion system. Analysis of experimental data using Python. Drafting and reviewing technical reports.
- 2019 – 2021 **R&D Engineer** **LIA Aerospace**
Development of physical simulations in Python. Design and testing of flight and ground systems for a sounding rocket.
- 2015 – 2019 **R&D Engineer** **Centro Atómico Bariloche - CNEA**
Simulation of neutron diffractometer optics. Development of scientific software in Python for data analysis and numerical optimization routines. Drafting and reviewing technical reports.
- 2014 – 2015 **Graduate Fellow** **Centro Atómico Constituyentes - CNEA**
Recipient of a scholarship for the postgraduate diploma in Nuclear Reactors and Fuel Cycle at Instituto Dan Beninson.
- 2012 – 2014 **R&D Engineer** **Instituto Tecnológico de Buenos Aires**
Design, construction, and testing of a propulsion system for a satellite and a high-pressure hydrogen electrolyzer. Teaching assistant and co-advisor for a thesis project.
- 2008 – 2012 **R&D Intern** **Instituto Tecnológico de Buenos Aires**
Design, construction, and testing of prototypes at the Hydrogen Laboratory of the Department of Mechanical Engineering.
- 2007 – 2008 **Offset Printer Technician** **Gráfica ECO**
Machines setup, calibration, operation, and maintenance.

Education

- 2024 – **Systems Analyst Degree** **Escuela Da Vinci**
Partial average: 9.9/10.
- 2017 – 2019 **Master in Engineering** **Instituto Balseiro**
Focus: Neutron Optics. Average: 9.6/10.
- 2014 **Postgraduate Diploma** **Instituto Dan Beninson**
Focus: Nuclear Reactors and Fuel Cycle. Average: 9.6/10.
- 2005 – 2012 **Mechanical Engineering** **Instituto Tecnológico de Buenos Aires**
Best 2012 Mechanical Engineering Thesis Award. Average: 7.3/10.
- 2002 – 2004 **Bilingual High School** **Balmoral College**
Focus: Natural Sciences. Average: 8.0/10.

Workshops & Courses

- 2020 IBM Data Science **IBM + edX**
- 2020 Python Data Science **IBM + edX**
- 2020 Data Science Foundations **IBM + edX**
- 2018 Introduction to Computing in Python **Georgia Tech + edX**
- 2017 Introducción al lenguaje Python orientado a ingenierías y física **Instituto Balseiro**