

Éric Depagne, Data Scientist, Physicist Project Manager

+270781415189

eric@depagne.org

02/11/1973

R&D Team Leader

Interaction with various customers, to ensure compliance between their needs and our technical solutions

Development of a data processing software for real-time analysis of incoming correspondence

Python: Numpy, Scipy, Matplotlib, Scikit-learn, pandas, Tensorflow

Applied mathematics and statistics

Collection, analysis, interpretation, presentation of large inhomogeneous sets of astronomical data : low and high cadence imaging data, spectroscopy.

Project Engineer

Technical manager of a 40+ million € project for the largest astronomical observatory in the world located in Chile.

Responsible for technical compliance with European norms in a team spread over 12 institutes in 8 countries.

Technical manager of the Maintenance, Assembly, Integration and Verification subsystem.

Team Leader of a group of 20 scientist/engineers located in Germany and Australia.

Astronomer – Instrumentation Specialist.

Technical Director of two astronomical instruments

Supervision at the largest observatories in the world (Chile and South Africa)

Documentation – Upgrade – Maintenance

100 + publications in peer-reviewed journals

Oral presentations in international colloquiums

Professional Experience

03/2019: R&D Team leader and Data Scientist, CortexLogic, Cape Town, South Africa.

02/2014 - 02/2019 : Astronomer, South African Astronomical Observatory, Cape Town, South Africa

01/2011 – 12/2013 : Astronomer, Leibniz-Institute für Astrophysik Potsdam, Potsdam, Germany

05/2007 – 08/2010 : Post-doctoral Scholar, Santa Barbara, California

04/2003 – 04-2004 : ESO Post-doctoral Fellow, Santiago de Chile, Chile

Various

- **Languages:** French (mother tongue), English (fluent), Spanish (conversational), German (basic)

- **International Experience:** Chili (4 years) Californie (3 years) Allemagne (3 years) Afrique du Sud (6 years)

Education

2003 : Ph.D, physics, Université Pierre et Marie Curie, Paris, France.

1998 : MSc, physics, Université Pierre et Marie Curie, Paris, France.

Contacts

github : <https://github.com/EricDepagne>

linkedin : <https://www.linkedin.com/in/ericdepagne/>