A person smiling for the camera

Description automatically generated with medium confidence

**Contact**

Wiesbaden, Germany

Phone: +49 (0)15751073826

E-Mail: Leokies@web.de

**Technical skills**

Phyton, R, SQL, Excel, GIS

**Languages**

German – C2

English – C1

Spanish – A1

Portuguese – A1

**Leopold Kies**

**Career Objective**

Versatile geoscientist with a passion for data analysis and a hunger for challenges. My analytical thinking and my inner drive to learn new skills enable me to approach new tasks highly motivated. My technical expertise along with my social nature make me a refreshing and reliable team member.

**Education & Certificates**

**Google Data Analytics Certificate** since 2022  
Online course of 6 months, Google

**Master of Science** Physical Oceanography 2022

Focus on Oceanographic Data Analysis

University of the Algarve, PT

**Bachelor of Science** Geoscience 2020

RWTH Aachen, DE

**Experience & Projects**

**Ocean Current Modeling 2021- 2022**

Project Faculty of Science and Technology, UAlg, PT

* Aggregated and prepped 28 years of satellites altimetry and sea temperature data with Excel and SQL.
* Showed that sea level is controlled up to 62% by temporal thermal expansion.
* Calculation of ocean current with Pyhton and detection of two seasonal opposing patterns.

**Water level time series analysis of the Rhine 2021**Project Faculty of Science and Technology, UAlg, PT

* Compiled 25 years of water level from tree independent sources.
* Could show that extreme events (high water/low water) are increasing annual by 5cm with R.

**Internship Ocean Research 2019**

Geomar Helmholtz Centre for Ocean Research Kiel, DE

* Cleaning and manipulation of bathymetry data of the South Fiji Basin.
* Data preparation for integration into the open data bank "General Bathymetric Chart of the Oceans".