


Corentin Guyot

Date of birth: 18/11/1987

Nationality: French

Sex: Male

CONTACT

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(Work)

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europass

WORK EXPERIENCE

Ifremer

Data manager

02/08/2017 – Current

Copernicus Marine In Situ TAC

- Technical Expert specializing in product development and data workflows for the Global region
- Responsible for four current datasets (ADCP MultiYear, Argo NearRealTime and MultiYear, and Glider MultiYear) of the INSITU_GLO_PHY_UV_DISCRETE_MY_013_044 product
- Developer and maintainer of external tools for file format checking, content validation, and synchronization between Production Units and the Marine Data Store

Other Activities

- Technical lead for the long-term archiving of metadata from French research vessels and underwater vehicles
- Involved in several projects (OceanGlider, EMSO, OceanSites) and information systems (Coriolis), contributing to software development, infrastructure, real-time and delayed-mode data workflow design, monitoring, and data management

Ifremer

Software development engineer

01/03/2013 – 01/08/2017

Several fixed-term contracts

Develop and support functionalities related to data ingestion, monitoring and data dissemination for different catalogues and Information systems (Coriolis, Sextant).

Involved in the data management of different European and International projects like Copernicus, OceanSITES

Intergraph

Internship : Definition and development of water and sanitation workflows in the GeoMedia SmartClient software

01/07/2012 – 01/12/2012

Studying technical possibilities

Workflow developpements

University Bordeaux 1

Research Internship: Analysis morpho-bathymetric and morpho-dynamics near the head of the Capbreton canyon: contributions of data from the mission "Goufhead"

01/01/2010 – 01/07/2010

Process and use different types of data (DEM bathymetry, imagery, waves and currents modeling, sand samples) to study the coastal sand dynamics in a particular region (the head of the Capbreton canyon)

EDUCATION AND TRAINING

01/09/2010 – 01/09/2012

Master's degree Computer Science Applied to Geographic Information Systems (IASIG) National School of Geographic Sciences (ENSG)

01/09/2005 – 01/09/2010

Master's degree Environment, Coastal and Offshore Oceanography (ENVOLH) University
Bordeaux 1

LANGUAGE SKILLS

MOTHER TONGUE(S): French

Other language(s):

English

Listening C1

Spoken production B1

Reading B2

Spoken interaction B1

Writing B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

SKILLS

Programming languages : Python ; java ; Perl ; SQL ; C# | project management | SVN | Git | Maven | Oracle | SQL | Linux