

Remy Zyngfogel

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Nationality: French

Date of Birth: 2nd December 1984

WORK EXPERIENCE

Laboratory of Oceanography and Biochemistry (LOB)

(Laboratoire d'Océanographie et de Biogéochimie), France

April – September 2005

Worked in Oceanographic Research company as researcher. Duties included remote sensing, analysis of sea surface temperature and salinity and researching information for current projects.

National Centre of Scientific Research

(Centre National de Recherche Scientifique), France

May – June 2005

Fulfilled role as Oceanographic Researcher on boat placement. Duties included mooring installation and collecting CTD and XBT data.

Syndicate for the Coastal Environment

(Syndicat Mixte pour l'Équipement du Littoral), France

Summer 2002

Placement in company for the Coastal Environment. Completed work in sediment analysis and analysis of sea surface temperature and salinity.

TECHNICAL SKILLS

Computer Packages

Competent and experienced user of Microsoft Packages including Word and Excel, also regularly use Photoshop and SPSS. Also have current working knowledge of the following specialized packages:

ARCVIEW: Used package in Coastal Management projects digitizing and georectifying images.

WINBILKO: Transformed satellite images to focus on specific objects such as vegetation and sea level for detail studies.

TURBO 2000: Navigational Packages practically used in boat mission.

MATLAB: Used in current sea analysis, can competently create script. Also used for signal analysis and images analysis.

SURFER: In order to produce 3D plots and bathymetry images...

PROMAX: Seismic cross section processing

ISIS: processing Side scan sonar images.

Other Skills

-OFF SHORE BOAT DRIVING LICENCE

-FULL CLEAN DRIVING LICENCE

-FIRST AID CERTIFICATE

-Practice Scuba Diving (CMAS ***) and organize dives in a club in France.

-Practice surf and sailing.

LANGUAGES

ENGLISH

Excellent reading, writing and verbal skills

ITALIAN

Good reading and writing and basic verbal skills

FRENCH

As a mother tongue

EDUCATION

Msc Oceanography 2005-2006

School of Ocean and Earth Sciences, University of Southampton

Subjects Studies:

- Physical Oceanography and Marine Geophysics.
- Remote Sensing (Mapping, sea surface analysis, and realisation of a project based on coral reef monitoring and mapping...)
- Introduction to Physics, Biology, Chemistry and Marine Geology
- Large scale ocean processes.
- Coastal and shelf sea oceanography
- High Marine resolution geophysics
- Modelling

Bsc Oceanography 2002-2005

Intechmer (School of Marine Sciences), Cherbourg, France.

Subjects studied:

- Plant and Animal Biology
- Reefs studies
- Biochemistry
- Physical Oceanography including:
 - In depth analysis of current and waves from buoys;
 - Acoustic and remote sensing methods;
 - Utilization of SONAR, GPS and current meters;
- Knowledge put to use in two projects, one focusing on SONAR methods and the other on Loss of Ignition methods developing research skills and enhancing working knowledge of oceanographic surveying techniques (Fieldworks...).

ERASMUS Program 2003-2004

University of Glamorgan, Wales

Improved knowledge of English language while continuing Oceanographic studies in Physical Oceanography, remote sensing methods, petrology and GIS methods.

PERSONAL SKILLS

During my first year in Intechmer I learned how to work in a team in order to develop a project, I enhanced these skills during missions at sea. I have a thorough working knowledge of Oceanography, practiced in several positions with various companies in France. In order to improve my English I completed two years studying in England and Wales and teach diving. Through my role as a diving instructor I have improved my communication skills and can take responsibility of events where health and safety is vital issue.

REFEREES

Mr Yahn Mear (Tutor in Intechmer): 0033233887333

Mr Claude Millot and Mrs Isabelle Taupier-Letage (Scientists at LOB): 0033494304800