

# Curriculum Vitae Dolf Andringa, MSc

April 2013

## Personal information

Name	Dolf Bouwe Joseph August ANDRINGA
Birthday and -place	5 October 1980, 's Hertogenbosch, The Netherlands
Nationality	Dutch
Gender	Male
Marital status	Married

## Contact information

Address	Van 't Hoffstraat 23-I 6706KG Wageningen The Netherlands
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## Employment history

2010 - Present	<b>Chief Technical Officer at Proigia</b> ( <a href="http://www.proigia.nl">http://www.proigia.nl</a> ) Previous years of work as independent contractor resulted in the foundation of Proigia, which grew from a 2 man company into a company of 4-5 FTE (7 employees). Proigia develops a webbased platform which provides primary healthcare providers with management information based on their own medical information. This platform, together with consultancy helps them provide better care, both medically and financially. A second product is a webbased GIS visualisation platform for various organisations and companies in primary healthcare. This is often coupled with GIS consultancy. Key values are privacy, bottom up, empowerment of the practice.  My tasks included (technical) strategy development, software development, coordination of projects and employees, cooperation with many larger and smaller (inter)national companies and organisations, IT infrastructure management and structuring the day to day work into well organized processes.
2004 - Present	<b>Independent contractor.</b> Starting out as a system administrator for various companies, work evolved into website and webapplication development, and then on to software developer. The software development became the majority of work and culminated in the founding of Proigia. The last three years all work went into Proigia, with Elcyon taking a background position.  Sample projects: Development of various websites, webapplication development at the laboratory of Nematology of Wageningen UR, web GIS development for a primary healthcare organisation, training of healthcare employees in the use of Microsoft Access, writing training material for the use of Google Earth for a consultancy firm, tutoring a course at Wageningen university.
2001 - 2004	<b>Various jobs at Wageningen University</b> , including a system administrator at the head office, tutoring a course, development of a website for the Biology study, and development of information material for the health and safety department.

## Education

1999-2008	<b>MSc in Biology</b> at Wageningen University, specialisation Tropical ecology  <b>Major MSc thesis:</b> Mangroves: feeding ground or shelter? The thesis involved field experiments in Sofala Bay, Mozambique to prove whether mangrove forests are important for marine life as a shelter for predators or as a feeding ground due to either higher marine or
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terrestrial food availability. This research was done completely independent of local organisations and only the help of my wife, and several fisherman that I employed.

**Internship:** Research on and the conservation of the endemic Utila Spinytailed Iguana (*Ctenosaura bakeri*) at the “Iguana Research and Breeding Center” on the mangrove island of Utila, Honduras, Central America.

**Minor MSc thesis:** Using open standards in 3D visualisation of geo-data: Using GML, X3D and XML in GIS.

This thesis concerned the development of a proof of concept for a 3D environment which could be used on the internet to visualise geo-information.

**Bachelor report:** Productivity as the driving force for species richness?  
Literature study and regression analysis into a database of African species diversity to investigate whether ecosystem productivity can drive species richness.

Various committees and board membership of study association “BVW Biologica”

Twice the organisation of mini cultural festival “Droeffeest” for several hundred to 1000 visitors.

1993-1999 Secondary school “Stedelijk Gymnasium Apeldoorn”

## Other skills and qualifications

**Computers general:** MS Office, Open Office, Linux, Windows, Apple

**Research:** SPSS, R, Stella, Canoco

**GIS:** PostGIS, GRASS, QGIS, ArcGIS, GDAL, OpenLayers, GeoExt, Geoserver, Geonetwork Open Source

**Programming languages:** Python, PHP, Java, Bash, PostgreSQL, MySQL, JQuery, EXTJS, HTML

**Fieldwork:** Various direct and indirect population size estimation methods (mark-recapture, transect counts, dung count) , fieldwork setup, execution and supervision.

**Other:** Soldering, Drivers licence, PADI Advanced Open Water divers' licence(100+ dives)

## Languages

Dutch	Mother tongue
English	Fluent
Spanish	Good working knowledge
French	Good working knowledge
German	Basic conversation
Portuguese	Basic conversation

## Hobbies

- (Micro) Electronics and programming in the Nurdspace.nl group.
- Scuba diving
- Traveling, including the following tropical countries in chronologically descending order:
  - Sudan (2 weeks diving)
  - Egypt (2 weeks diving)
  - Panama (4 weeks, holiday and diving)
  - Mozambique (5 months MSc thesis), Malawi, South Africa, Swaziland (1 month travel)
  - Honduras, Guatemala (4 months internship and some travel)
  - Kenya, Tanzania (1 month travel)
  - Peru, Bolivia (3 month travel)
- Hillwalking, birding and hiking
- Cycle Racing