

# Samuel Bosch

Ghent, Belgium  
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## Experience

**PhD student**—Phycology Research Group, Biology Department, Ghent University  
r, python, qgis  
Species distribution modeling of seaweeds.

*April 2013 - Current*

**Software developer**—Wolters Kluwer Financial Services  
c#, asp.net, javascript, knockout.js, jquery, quartz.net, devexpress, sql-server, wcf, f#  
Full stack web development in ASP.NET (from design to delivery). Implementation of windows service for executing tasks with scheduling provided by Quartz.NET

*March 2011 - April 2013*

**GIS Developer**—CEVI  
c#, flex, silverlight, wpf, arcgis, arcgis-server, sql-server

*February 2010 - February 2011*

Web development in Flex and Silverlight in combination with ArcGIS Server. Creating ArcGIS Desktop extensions in .NET (WPF).

**GIS developer**—GEO Solutions  
python, c#, arcgis, arcgis-server, javascript, postgis, asp.net, sql-server, postgresql

*September 2006 - January 2010*

Extensions for ArcGIS Desktop for transport and factory risk assessments. From scratch ArcGIS Server websites for local municipalities. Webmapping JavaScript framework for a custom mapping service. Start up of track and trace project (DB design and implementation, setting up PostgreSQL with PostGIS and Slony for replication)

## Education

**Master in Geography**—University of Ghent

*2002 - 2006*