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# Dieter Gyselincx - Curriculum Vitae

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2018 Antwerpen  
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° Roeselare 5 oktober 1975  
Unmarried  
Belgian

## Education

St. Jozefscollege Tielt, September 1993  
ASO, Wetenschappelijke B

Katholieke Hogeschool Oostende, June 1997  
A1 Electronics degree option Telecommunication

### Additional courses

Javascript Fundamentals (IBM), June 2000  
User Experience 01/02 (Jacob Nielsen), November 2001

## Skills

### Recent skills

- Javascript / jQuery / AngularJS / Ext JS / Bootstrap / Node.js / Coffeescript
- HTML5 / XML / CSS / XSL / (RESTful) webservices
- Java / Jsp / Servlets / JSF / Hibernate / Maven / Ant / Eclipse
- Objective-C (iOS, iPhone and iPad development) / Xcode / Cocoa / Interface Builder
- Python / Django
- Php / Symfony2
- MySQL / Oracle / PostgreSQL / PostGIS
- Phonegap Cordova
- Information Architecture / Usability
- Adobe Flex / Apache configuration / Reddot CMS (OpenText) / Drupal
- OS X / Linux (Ubuntu)

### Past skills

- Perl
- Coldfusion
- MS Windows

### Languages

Dutch : good knowlegde  
English : good knowlegde  
Frans : basic knowlegde

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## Experience

### Uncle IT, October 2003 - Present

In 2003 I started my own company and worked on projects for both small and large corporations.

### Telenet, October 2014 - Present

Transfer and integration of Telenet.be from Drupal to AEM (Adobe Experience Manager).  
Development and integration of the custom applications in the AEM content management system based on Java, JCR and Angular.

### KBC, January 2014 - October 2014

Development lead (HTML5 - JavaScript - css) for the new online banking app for tablets. The development is based on Node.js, Grunt and AngularJS. The focus is on a very clean implementation of the AngularJS framework to consume the web services. A thorough knowledge of the AngularJS framework and JavaScript language is required.

### Vito, April 2013 - January 2014

Visualization of Geographical in situ and Earth Observation data. The geospatial data is gathered with Python and consolidated in a PostGIS database that feeds Geoserver. The front end application is build with Ext JS and Openlayers, the backend combines Java servlets and Python cgi-scripting with a Gis enabled PostgreSQL database that is accessed through a GeoServer.

### Atmosys.eu

Visualization of air quality maps. Visualization of SMOG episodes for the main air pollution parameters. Generation and visualization of Geo referenced time-series.  
Used technology : Bootstrap, JSF with Java managed beans & JavaScript, GeoServer.

### Urban-climate.be

Content Management Solution for the Urban Climate Service Center. The team needed a website where tools and scientific content can easily be blended and maintained.  
Used technology: Bootstrap, Django and Python.

### Rombit, October 2013 - January 2014

Improvement of the online version of the Eratools application. Development of an offline solution for the Market Analysis application based on AngularJS and PhoneGap Cordova.

### Vlaamse Overheid, Kind en Gezin, Februari 2013

Java and JSF (Java Server Faces) implementation of the EBL (Electronisch Bestel Loket) REST-style interface.

### Make Makes, January 2013

Php development of a social media contest in Drupal 7.

### ING, October 2012 - December 2012

Developer lead on a Front End Library project with a strong focus on OOCSS, JavaScript, jQuery and semantic HTML. Technical architecture of a reusable and responsive component library based on Bootstrap (CSS framework).

### Deutsche Bank, June 2004 - August 2011

- Project management for the public site upgrade
- Front end development public site (HTML / CSS / Javascript)

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- Content integration in Reddot CMS (OpenText)
  - Php and Oracle development
  - Php based XML transformations
  - Analysis iPhone access for Online Banking
  - Jsp/Java development
  - Integration of Adobe Flex charts

#### **Selor, February 2007 - March 2008**

- Php development of subscription form
- Back-end applications for the subscriptions management

#### **Own projects, Oktober 2012 - present**

##### Sampalu

The Sampalu application for iPhone is a sequencer driven animation game for kids. It allows kids to add animal sounds to tunes that can be created with a 16 step sequencer. Tunes can be organised in Songs and these songs can be shared among different users. This project is currently available in a closed beta version. Used technology : iOS, Objective-C, Xcode & Rest webservice.

##### **Sample Projects**

###### oCurrency

oCurrency is a free currency converter for the iPhone. The conversion rates can be synced or updated manually. The converter uses large buttons to ensure easy typing. The app was developed as a way to train ObjectiveC skills and go through the process of finalizing a native iPhone application. Used technology : iOS & XML webservices.

<http://itunes.apple.com/app/ocurrency/id424210545?mt=8>

###### Branch Finder for Deutsche Bank

The Branch Finder application allows users to locate the nearest Branch and view the Branch details. Employees can manage the data with a back-end module. Used technology : Php - Oracle - MySQL - Google Maps - Javascript - jQuery

<https://www.db-tools.be/financial-centers/index.php?lang=fr>

###### Pension Simulation for Deutsche Bank

The online application calculates the legal pension and provides an overview of the future financial state at retirement age. Used technology : Php - Oracle - Adobe Flex - Javascript - jQuery

<https://www.db-tools.be/pension-simulation/index.php?lang=fr>

###### Online Satisfaction enquiries for Deutsche Bank

Configurable application for the intake of enquiry data. The data model is coupled to an external data format. After the data gathering, the data is transformed to the specified format and transferred for the analysis. Technology used : Php - Oracle - Javascript - jQuery

###### Data tracking - MyBank for Deutsche Bank

Registration module with a personalized environment for the Public Site. The users interest in specific domains is tracked and exported. The data can be used for marketing campaigns and mailings. Used technology : Java with JSP - Javascript - Oracle

###### Periodic Investments for Deutsche Bank

Profit calculation of a recurring investment in funds with a variable interest rate over a period of maximum 40 years. The profit is compared to the gain of a normal savings account and

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visualized with an Adobe Flex Chart. Used technology : Java Servlets with JSP templates - Adobe Flex

XML Parser for product pages

The XML parser downloads and transforms selected product pages from the public site. The pages are bundled so that they can be integrated in the Online Banking environment. Used technology : Python - MySQL - Php

## Planet Internet NV, April 2000 - August 2002

***Member of the Strike-team***

- Bug fixing for the Media Portal.

***Online marketing product portal***

- e-Channel manager ISP-products
- Information Architecture, user testing and project management for the product portal
- Online traffic building
- Search engine positioning
- Online media planning

## Agfa Belgium NV, October 1997 - April 2000

- Technical assistance for sales
- Setup and support of archiving applications (ALD 4000)
- Setup and scripting of COM applications