

## Curriculum Vitae

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### Personal details

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Name: Matthias Wiels  
Address: Rondebosstraat 23  
1700 Dilbeek  
Belgium  
Date of birth: 04/08/1985  
Phone number: +32474/69 78 89  
Mail: matthiaswiels@telenet.be

### Education

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#### 2008-2009

Master in Applied Informatics - Vrije Universiteit Brussel  
Graduated with great distinction

#### 2007-2008

Bridge Programme for Master of Applied Informatics - Vrije Universiteit Brussel

#### 2003-2007

Professional Bachelor in Applied Informatics - Erasmushogeschool Brussel  
Graduated with distinction

#### 1996-2003

Modern Languages-Mathematics - Regina Caelilyceum Dilbeek

### Work experience

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#### Thesis (2009)

For my thesis, I have successfully developed a generic framework that provides real-time traffic information about events to end users. An example of such an event is the VUB restaurant, where the proof of concept was installed. To gather the traffic information, sensors were used, while a Web- and a mobile application have been developed to provide the collected data to the end users.

#### Training period (2006)

Duration: 12 weeks (*18 September 2006 until 08 December 2006*)  
Company: Netlog  
Function: Web Developer  
Short description: The creation of an extended web application that makes it possible to automatically create, send and manage personalized emails, based on user interests and current available offers.

## Technical competences

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### The web

- XHTML
- CSS
- JavaScript
- AJAX
- PHP
- Java EE

### Database design

- MySQL
- Oracle

### Programming languages

- C
- C++
- C#
- Java (Java SE, EE and ME)
- Scheme

### User Interface Design

- WPF and Windows Forms with Visual Studio
- Swing with NetBeans

### IDE's

- NetBeans
- Eclipse
- Visual Studio
- Dreamweaver

### Operating systems

- Windows (daily usage)
- Red Hat Linux (server maintenance)
- Max OS X (design work)

### XML

- DTD
- XML Schema

### Languages

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- Dutch: Mother tongue
- English: Fluent
- French: Fluent (daily usage at home)