

## Marc Maurer

<http://uwog.net/>

### Personal details

**Full name:** Johannes Marcus Maurer

**Date of birth:** 07-25-1980

**Marital status:** married

**Nationality:** Dutch

### Work experience

*1998-today - Free Software / Open Source Projects*

#### **Development of various OpenSource projects**

- Lead developer and maintainer of AbiWord<sup>1</sup>, a fast, small yet featurefull word processor.
- Lead developer of libwpd<sup>2</sup>
- Fedora<sup>3</sup> maintainer of various packages
- Volunteer developer of various parts of the One Laptop Per Child system<sup>4</sup>

*2005-today - Better.be<sup>5</sup>*

#### **Software Engineer**

- Working on a number of projects, ranging from web-service development in Java, to extending the functionality of the popular IMAP and POP3 server Dovecot in C.

*2007 - One Laptop Per Child (OLPC)*

#### **Independent Contractor**

- Developed the collaborative Write application<sup>6</sup>, one of the core applications of the OLPC laptop.

*1999-2000 - Vinke Parket, IJsselmuiden*

#### **Development of an accounting system**

- With the introduction of the Euro in The Netherlands, Vinke Parket (a company specialized in parquet floors) employed me to design and implement a new integrated accounting system solution, replacing the existing, outdated, software infrastucture.

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<sup>1</sup> AbiWord word processor, <http://www.abisource.com/>

<sup>2</sup> Library for reading and writing Corel WordPerfect(tm) documents, <http://libwpd.sourceforge.net/>

<sup>3</sup> Fedora GNU/Linux distribution, <http://www.fedoraproject.org/>

<sup>4</sup> The One Laptop Per Child project, <http://www.laptop.org>

<sup>5</sup> Better.be B.V., <http://www.betterbe.com>

<sup>6</sup> OLPC Write Application, <http://wiki.laptop.org/go/Write>

## Education

1998-2005 - *Twente University*<sup>7</sup>, Enschede

### Technical Computer Science

- Technical Computer Science is a five year full time MSc. study.
- Completed my study Cum Laude, with an average score of 8.1 out of 10, and a score of 9 out of 10 for my master's thesis<sup>8</sup>.

• 1992-1998 - *Ichthus College, Kampen*

### Grammar school

- Including an extra course of the ancient Greek language, writing and philosophy.

## Education related activities

1999 - *Twente University, Enschede*

### Mentor of 1<sup>st</sup> year students

- Assisting new students with difficulties they may encounter during the first period of their new study at the Twente University.
- Make new students acquaintant with the methods of education used by the university.

1999-2004 - *Twente University, Enschede*

### Editor (in chief) of the semi-scientific magazine I/O Vivat

- With the I/O Vivat magazine we tried to bring corporate research to Computer Science, Corporate Information Technology and Telematics students. Also, there was room for the general input of the students themselves.
- My role of editor consisted of contacting companies which are working on high quality research, reviewing contributed articles and designing a new layout to make the magazine more attractive to the reader.

2002 - *Twente University, Enschede*

### Student-assistant

- Employed as an university employee, assisting the professor for the course "Introduction to programming".
- Educating and assisting 1<sup>st</sup> year electrical engineering students.

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<sup>7</sup> Twente University, <http://www.utwente.nl/>

<sup>8</sup> Master's thesis on hard real-time schedulers: "*Building on the DMI and EDFI foundations*", <http://uwog.net/masters/>

## **Technical skills**

Extremely experienced with the programming languages:

- C
- C++
- Java
- Delphi

Very experienced with the programming/scripting languages:

- Perl
- Python
- PHP
- Bash

Extremely experienced with the Operating Systems:

- GNU/Linux, especially Red Hat Linux and Fedora systems
- Real-time Linux

Miscellaneous technology experience:

- Very experienced with various Java technologies, including Struts, Spring and Hibernate
- Very experienced with XML, SOAP