

# KUNO WOUTD

## CURRICULUM VITAE

### PERSONAL DETAILS

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name	Jacobus Louis Woudt	URL	www.frob.nl
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		POB	Leeuwarden, NL
phone	+31 651 255 985	nationality	Dutch
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### WORK EXPERIENCE

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#### **Feb 2010 - present / frob.nl**

Position held: Developer

I started my own web development company to be able to work for various clients, both local and international.

frob.nl's first big client is the MetaBrainz Foundation. I am helping with the implementation of the next version of the MusicBrainz server software. The MusicBrainz server is implemented on top of the Catalyst web framework (perl). Parts of the server use javascript (with jQuery) to render and interact with fairly complex data entry screens.

#### **May 2006 - Jan 2010 / COPE**

Position held: Developer and System Administrator

COPE aims to provide insight into corporate data. To this end, COPE has developed a generic online survey tool and a tool for 360 degree feedback assessments. My role at COPE is to develop new features for these two products, both generic enhancements of the software and custom features for specific clients. I am the maintainer of the survey tool codebase. Technologies used are mainly PHP and MySQL, with XML/XSLT to separate logic from presentation, both on screen (HTML/CSS) and on paper (PDF, princexml).

In addition to being a developer, I am also a network and system administrator for a number of machines in our growing network of physical and virtual machines, both colocated production servers and development servers at our office. These mainly run Debian GNU/Linux, with apache, php, mysql, and other services.

#### **Sep 2005 - Apr 2006 / 4P-IT**

Position held: System Administrator

Implementation and administration of a broad range of windows based networks at our clients.

#### **Sep 2004 - Sep 2005 / CSG Comenius Leeuwarden**

Position held: System Administrator

Administration of the network consisting of Windows 2000/2003 servers, including Exchange 2003 for mail and both IIS and Apache for various web servers.

#### **Aug 2004 / UPC Nederland**

Position held: Helpdesk/Technical Support agent

Providing technical support to clients of a large cable internet provider.

## EDUCATION

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### **Sep 1999 - Jul 2004 / Noordelijke Hogeschool Leeuwarden**

Bachelor of Engineering, Informatica (Computer Science)

### **Aug 1997 - Jul 1998 / Hogeschool Enschede**

Computertechniek (no degree)

### **Aug 1992 - Jul 1997 / MBO College De Friese Poort, Sneek**

Diploma Elektronica/Telematica (senior secondary vocational education, degree in electrical engineering)

## INTERNSHIPS

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### **February 2004 - June 2004 / Computer Vision Laboratory, Noordelijke Hogeschool Leeuwarden.**

Graduation project

Research and implementation of realtime motion detection and estimation for video games. Various game prototypes and a final game were developed using C# and Managed DirectX 9. The actual motion detection algorithms were implemented in C++, as part of an in-house vision library.

### **September 2001 - January 2002 / Compiler Technology, Philips Research Laboratories Eindhoven**

internship

Researching the possibility of extending an existing cpu emulator with support for Very Long Instruction Word CPUs. Part of this project was an attempt to implement support for the TriMedia CPU in the cpu emulator.

## SKILLS

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### **language proficiency**

- Native language: Frisian
- Fluent in English and Dutch

### **software development**

- Thorough knowledge of Python, Perl, PHP, XML/XSLT, HTML/CSS/JS and SQL.
- Have also worked with many other languages, such as Java, C, C++ and x86 assembler.

### **system administration**

- Experience in setting up and maintaining GNU/Linux and Windows NT4/2000/2003 servers for various purposes.

## EXTRACURRICULAR ACTIVITIES

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### **1997 - 2006 / Stichting Link**

Board member and web developer for Stichting Link, a non-profit organization which develops websites for local companies and organizations, and operates [www.digiskar.nl](http://www.digiskar.nl).

### **1994 - 2006 / Stichting Gezamenlijke Computer Gebruikers**

Board member of Stichting Gezamenlijke Computer Gebruikers, a non-profit organization which organizes meetings for local computer users in Skarsterlân.