Official name
   Jan Pavle Posma
Date of birth
   15 June 1990
Nationality
   Dutch
Marital status
   Unmarried
Languages
   Dutch (native), English (IELTS score 8.0)

Postal address
   Zonnelaan 387
   9742 BK, Groningen
   The Netherlands
Phone number
   +31 6 12211439
Website
   www.janpaulposma.nl
E-mail address
   Please see website

Curriculum Vitae: Jan Paul Posma

Education

MSc in Computer Science, University of Oxford   2011 – 2012

At the **University of Oxford** I have read **Computer Science**, for which I obtained a final grade of 72. I studied and lived at **St Hugh's College**, where I was a committee member of the **Middle Common Room**. My final project was **JavaScript dares**, an **interactive online programming course** aimed at high school students, for which the thesis can be found **online**.

ox.ac.uk, mcr.st-hughs.ox.ac.uk, jsdares.com

BSc in Computer Science, University of Groningen   2008 – 2011

I have completed the **Computer Science** bachelor at the **University of Groningen** with honours, **cum laude**. This bachelor includes a 6-month minor in **Mathematics**. I also did committee work for **Cover** and **FMF**, two student associations.

For my bachelor thesis I have researched new ways of **editing wikis** such as **Wikipedia**. In October 2010 I presented preliminary results at the MediaWiki Hack-A-Ton in Washington D.C. on invitation of the **Wikimedia Foundation**. In 2011 development continued in close collaboration with developers of **GRNET**, a Greek government-funded research institute. The results of this work were presented at a gathering in Berlin in May 2011. The final thesis received a mark of **9.5** (out of 10), and can be found **online**.

rug.nl, svcover.nl, fmf.nl, wikipedia.org, wikimediafoundation.org, grnet.gr,
http://commons.wikimedia.org/wiki/File:In-line_Editing_thesis.pdf

Willem Lodewijk Gymnasium, Groningen   2002 – 2008

I followed the track **Nature and Technology**, which focuses on exact sciences. Besides the main courses and the courses from this track, I studied **economics** and **ancient Greek**. My graduation project was **PimpMyBike**, an electronic circuit placed in the wheel of a bike, which displays an image when driving. Finally, I maintained the school's **website**.

wlg.nl, janpaulposma.nl/pimpmybike

Professional experience

Factlink (web developer)   2012 – present

Factlink aims to improve the world by **curbing misinformation**. We're building a platform that enables millions to collaborate on the **credibility of online information**.

factlink.com

Wikimedia Foundation (web developer)

2011

I have worked for **Wikimedia Foundation** in the **features team**, developing new tools for **Wikipedia**, sister projects, and other wikis running the open source **MediaWiki** software. For the most time I worked on **WikiLove**, a feature that got major **media coverage**, but I was also involved in the discussion about building a new parser, a **major project** which enables developers to build a visual editor in the future.

wikimediafoundation.org, wikipedia.org, mediawiki.org, http://news.google.com/? q=wikilove, http://www.mediawiki.org/wiki/Future

University of Groningen (teaching assistant)

2010 – 2011

As a teaching assistant for **Computer Science** courses at the **University of Groningen**, I have teached at practical sessions, written teaching materials, and reviewed and graded submitted work.

rug.nl

WorldTicketShop (web developer)

2009 – 2010

At **WorldTicketShop** I was one of the first hires to work on the new **marketplace**. Although working only part-time for most of the time, I built large parts of the **critical infrastructure** of the site, made sure the **transition** between the old and the new site went well, did some of the dynamic parts of the **front-end** and was in charge of the **performance**.

worldticketshop.com

Cantouch (multitouch developer intern)

summer of 2009

At **Cantouch** I worked on the Cube, which is a large **multi-touch table** supporting many touches at the same time, which made it really interesting to build applications for this device. I built two **promotional applications** for Technische Unie, a Dutch wholesale business.

youtu.be/3163Llr5qBs

Triati (web developer)

2008 – 2009

At **Triati** I worked on seoAssistant, a **web application** to monitor performance of websites in search engines. Then I built sportCMS, a website system for **small communities**, such as sport clubs.

triati.com

Aerotronic (web developer)

2006 – 2007

I worked on the Aerotronic **webshop**, which primarily sells remote-controlled helicopters. I improved the user experience and developed new modules.

aerotronic.nl

Contact information for references can be supplied upon request.

Other experience

Vriendenpolitiek

2012

In the run up to the Dutch national elections I built an **interactive website** that shows exactly how much the **different parties agree with each other** when voting on bills. This application led to an invitation to the first **hackathon** ever to be held in a House of Representatives.

vriendenpolitiek.nl, appsvoordemocratie.nl

IKEA (project manager for student development project) 2010

I participated in an **international software engineering project**, coordinated by the university, to develop an internal webapplication for **IKEA**. This was done in cooperation with students from the **Linnaeus University** in Växjö. I was the **project manager** of a team of 11 students.

ikea.com, lnu.se

Fronteers conference (volunteer) 2009, 2012

I volunteered in organizing the **Fronteers conference** about front-end web development.

fronteers.nl/congres

Science Center North (volunteer) 2008 – 2011

As an unpaid volunteer, I work at **SCN** with **children** (age 10–18) on **electronics** and **programming** projects. I teach about soldering, (embedded) programming, and the drawing of schematics and circuit boards. I have developed a set of example projects for newcomers to start with.

stichting-scn.nl

Audivididici 2007 – 2009

With my classical languages teacher at school, I developed a free program with an almost unpronounceable name, **Audivididici**. The goal of the program is to **learn languages** better by adding pictures and sounds to words and sentences, allowing for an entire range of (collaborative) exercises. For this project we were awarded funding from **Kennisnet Grassroots**. The program is also featured in a **video** about innovation about education (in Dutch). We still get a couple of dozen downloads each month.

audivididici.nl, grassroots.nl, leraar24.nl/video/409

Various open source projects

I developed parts of **usbpicprog**, an open source, open hardware project, consisting of a **hardware device** and a piece of **cross-platform C++ software**.
I founded **OpenLaserFrag**, an open source, open hardware **laser-tag game**. I built the original hardware and software, which is now being built on without my involvement.
On my **GitHub** page, there are some more projects I started or contributed to.

usbpicprog.org, openlaserfrag.org, github.com/janpaul123

Prizes, awards and scholarships

Varsity Coding Contest 2011

In this programming competition I secured the **5th place** within Oxford University.

Apps for Noord-Holland 2011

In this **open data competition** my application won the **golden prize** (€2000) in the category Tourism and Culture.

Huygens Scholarship 2011

The **Huygens Scholarship Programme** awarded me a scholarship (€21255) to finance my studies in **Oxford**.

IWI programming contest 2009, 2010

With Roan Kattouw
In this university contest we secured the **1st place** (€50) as a junior team in 2009.
With Roan Kattouw and Herbert Kruitbosch
In 2010 we competed in the senior league, and got the **2nd place** (€35).

Benelux Algorithm Programming Contest

2009

With Roan Kattouw and Herbert Kruitbosch

In this national contest we secured the **10th place** nationally, and the **1st place** within our university.

Young Talent award

2009

The Royal Holland Society of Sciences and Humanities awarded me a **Young Talent** award (€500).

National Informatics Olympiad

2007, 2008

This competition is aimed at solving algorithmic problems and implementing them. In the national rounds I secured a **5th place** in 2007 and **7th place** in 2008.

RoboChallenge Junior

2006, 2007

With Marc van Beest

The aim of this national competition was to build a robot that is able to navigate on a grid and perform certain tasks. Our robot won the **1st place** (€ 250) in 2006, and the **3rd place** in 2007.

Other activities include photography, playing the piano, and the occasional skiing and sailing. I enjoy building interesting things, such as a computer in a briefcase, balloon molecules, oscilloscope games, and a glass harp — a musical instrument — which was featured in an MTV short. For more information on my personal interests, please visit my blog: janpaulposma.nl.

You can find an interactive version of this document online at janpaulposma.nl/cv.