

# Johannes Wilm



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## Languages

CEFR\* C2: English \*\*, Danish, Norwegian, German.

CEFR C1: Spanish.

CEFR B1: Portuguese.

\*) *Common European Framework of Reference for Languages*

\*\*) *IELTS: 8.0, TOEFL: 116/120*

## Peer reviewed scientific articles

*Vivliostyle – Open source, web browser based CSS typesetting engine.* Co-author: Shinyu Murakami. Balisage Series on Markup Technologies, Washington, DC, USA, Volume 15, August 13, 2015.

*Real-world challenges to collaborative text creation.* Co-author: Daniel Frebel. DChanges '14 Proceedings of the 2nd International Workshop on (Document) Changes: modeling, detection, storage and visualization. Article No. 8, ACM New York, NY, USA, 2015.

## Other conference papers

*Web browser based CSS typesetting engine – How browser based typesetting systems can be made to work also for printed media.* Co-author: Shinyu Murakami. XML London 2015 Conference Proceedings, United Kingdom, June 6, 2015.

*Annotation and dynamic web content: Why annotations need to be part of the source document* presented at *Future for the Annotation of Digital Objects - workshop*, Leuphana University Lüneburg, Germany, May 12–13, 2015.

*Workshop: the future of the book* with Daniel Frebel, presented at *Post-Digital Scholar Conference*, Leuphana University Lüneburg, Germany, November 12–14, 2014.

## Other text publications

*7 Reasons We Shouldn't Let Ello Become the Next Facebook*, <http://wire.novaramedia.com/2014/10/7-reasons-we-shouldnt-let-bello-become-the-next-facebook/>, Novaramedia, United Kingdom: October 6, 2014.

*Intervju med Seth Schoen fra Electronic Frontier Foundation* (English: Intervju with Seth Schoen from the Electronic Frontier Foundation), <http://radikalportal.no/2014/08/24/intervju-med-seth-schoen-fra-electronic-frontier-foundation/>, Radikal Portal, Norway: August 24, 2014.

*Datasystemet Albastryde* (English: The Informationsystem "Albastryde"), Sosialistisk fremtid, Bergen, Norway: September 2010.

*Nicaragua Builds An Innovative Agricultural Information System Using Open Source Software* Linux Journal, Houston, TX, USA: November 12 2009.

## IT work experience

June 2014 – May 2015: eHealth Africa

Creation of various web based monitoring and control systems for organizations and institutions such as UNICEF and the United States Centers for Disease Control and Prevention (CDC), etc. .

June 2012 – June 2014: Fidus Writer

Creation of an online WYSIWYG word processor for academic journals with citation management, formulas and footnotes as well as realtime collaboration. The editor is more than 80% programmed in Javascript, with the remaining parts being Python on the server. The Javascript part relies among other things on the libraries jQuery, Underscore.js, Rangy, ICE, zip.js, Modernizr, jQuery UI.

June 2012 – June 2013: Developer for Sourcefabric.org Development of BookJS and collaboration with Booktype team on integration. BookJS is a Javascript library that can turn a webpage into a formatted book ready to print or create a PDF. It includes features such as footnotes, margin notes, cross references, table of figures, etc. .

December 2011 – March 2012: Consulting and Webprogramming for Fredslaget (English: The Peace League) Various campaign sites with creative features. Javascript libraries used: AngularJS, EmberJS, jQuery, Backbone.js.

September 2011 – November 2011: Programming for PaperC.de Creation of a web system for access management and page display of ebooks, including a Python backend and Javascript frontend. The Javascript part relies among other things on the libraries jQuery, Underscore.js, bootstrap, Backbone.js.

Spring 2011 – Spring 2012: Consulting and Webprogramming for ICAN Norway (International Campaign to Abolish Nuclear Weapons)

October 2010 – November 2010: Google/Youtube United Kingdom, London using Django, Python, Ajax/Javascript, CSS/HTML. Included amongst other things the creation of a management systems of Google Coupons, and a theming system of the Youtube site for marketing purposes.

June 2010: JuWimm Group, Hannover using Ajax/Javascript, CSS/HTML

March 2010 – May 2010: IT Developer Project Scio, Berlin using Python/Django/MySQL

January 2009 – September 2009: Senior IT Developer for Servicio de Información Mesoamericano sobre Agricultura Sostenible (SIMAS), Nicaragua, creating Information System for Nicaraguan Ministry of Agriculture (MAGFOR) ALBAstryde

May 2008: IT responsible Rødt party convention, Oslo

April 2008 – May 2008: Seminar series on Linux, Apache, MySQL, PHP (LAMP) and Joomla at Universidad de Managua en León, Nicaragua

Spring 2008 – Fall 2008: Construction, setup and promotion of websites <http://www.hentsoldatenehjem.org> (N) <http://www.hentsoldatenehjem.org> (DK) <http://www.stopwarinafghanistan.org> (worldwide)

Spring 2008 – Fall 2008: Patches for Gmerlin open source video editing framework

Spring 2008: converting LatexLab.org editor from Windows/.Net C# to Unix/Mono C#

Fall 2007 – Spring 2008: Patches/translations for Latex bibliography package BibLaTeX

Fall 2007 – : Owner of Wilm Web solutions <http://www.wilm.no>, including a number of new sites that are maintained (see [wilm.no](http://www.wilm.no) for details)

January 2005 – October 2009: Technically responsible for web pages of "Sosialantropologisk Forening" (English: Social Anthropological Association)

2005: Technically responsible for web pages of organization "Fredsiniciativet" <http://www.ingenkrig.no> (English: The Peace Initiative)

2005 – 2006: Technically and politically responsible for web pages of activist group "Blindern Fred" (English: Blindern Peace) \*

2005 – 2006: Technically responsible and editorially co-responsible for web pages of student party "Venstrealliansen" <http://www.venstrealliansen.org> (English: Left Alliance)

Spring 2005: Patches/translations to Scribus, open source DTP application

2005: Technically responsible for <http://www.pensjonsomkamp.no>

Fall 2003: Programming of filter for Koffice and holder of KDE CVS account

Spring 2003 – Spring 2008: Programming of RV party convention software

2002: Technically responsible for web pages of the Antiwar conference (offline)

December 2002 – 2004: technically and editorially responsible for Indymedia Denmark (SF-active)

September 2002: Technically responsible for "Euro Leftist Net"

March 2002 – August 2012: Technically main responsible for Indymedia Norway (first SF-active, later DadaIMC)

February 2001 – March 2005: Technically responsible for [www.rv.no](http://www.rv.no) (Zope)

December – January 2000: Complete redesign of websites of the organization "Forum for Systemdebatt" (English: Forum for system debate)

Summer 2000: Collection of signatures from university employees in connecting with the Praha IMF-protests and 176 academic employees sign the petition "global solidaritet mot den globale kapitalismen" (English: Global solidarity against global capitalism)

Spring 2000: Media-stunt "danmark-til-ejderen.de". The creation of the website is followed up by a series of posters in inner Flensburg.

Spring 1999: IT-responsible for PDS Flensburg

Spring 1998: Coworker in the Internet project "Aiken High School online"

Fall 1997 – Spring 1998: Founding of the website of my hometown Schuby

Spring 1997: "Den Danske Skoleforening for Sydslesvig" (English: Danish school organization of Southern Schleswig) as IT-worker (amongst other setting up a network to connect the organization's PCs)

\*) "Blindern" = University of Oslo

## IT Systems

Linux (2.2–3.X kernel, Debian, Gentoo and Ubuntu)

Mac OS 9/X

Windows 3.1/3.11/95/98/NT4/2000/Me/XP/Vista/7

FreeBSD/NetBSD

OS 2 Warp, MS-DOS 6.2 and BE OS

## Programming Languages

Javascript/Ajax (NCSA certified)

HTML 3.2/4.0/5.0 (NCSA certified)

XML 1.0/XHTML 1.0/XSL 1.0

CSS

SQL: MySQL/PostgreSQL/Gadfly SQL

Python 2.X/3.X

PHP

Markup Languages: DTML, Facebook Markup Language (FBML)

basic Java, Perl, C++, Basic

## Web Application Frameworks

Django

Grails

Zope

## Hardware

exchange of: hard disk, optical disc drive, RAM, sound card, graphics card, BIOS, processor, network card, etc.  
network setup

Last updated: August 21, 2015