

Bart Jansen

Work Experience

Liberty Global B.V. Dec 2015 – present
Schiphol-Rijk, The Netherlands
MSc Graduate

Analyzing the Quality of Experience of the new emerging WebRTC; a browser based peer-to-peer protocol which can be used for video conferencing in the browser without the need of additional plugins.

Famous Industries Inc. Nov 2014 – Sep 2015
Amsterdam, The Netherlands
Founder & Engineer at Famo.us Creative

Set up a European branch of the SF-based Famous Industries. Supporting the European developer community, recruiting new talent for both the SF and AMS offices, working closely with top creative agencies and experimenting with the creative possibilities of our framework. Nominated for a Cannes Lions Festival Award in France.

Famous Industries Inc. Sep 2014 – Oct 2014
San Francisco, USA
Contractor

A 2 months extensive Try Before You Buy, trying to push the boundaries of the web in a typical Silicon Valley environment.

SURFsara Mar 2014 – Oct 2014
Amsterdam, The Netherlands
MSc Graduate

Finding ways to optimize the Apache Hadoop framework. An upcoming distributed computing framework used for Big Data solutions using commodity clusters.

SUPERSTEREO Mar 2014 – Oct 2014
San Francisco, USA
Software Engineer

Responsible for the entire Front End & User Interface of this iOS app, using the next-gen famo.us and Firebase frameworks.

Bizboard BV Dec 2013 – Aug 2014
Amsterdam, The Netherlands
Application Developer

Creating mobile B2B apps using Famo.us and Cordova for iOS, Android and Windows 8 platforms.

FIC Technology Pty Ltd Mar 2013 – Oct 2013
Sydney, Australia
Front End Web Developer

Developing a responsive web application using jQuery Mobile and BackboneJS in an AGILE developing environment. Accessible and responsive to any type of tablet, phone and PC.

	Engineer / Web Developer	
	Abraham Bloemaertstraat 23B	
	3514VN Utrecht	
	The Netherlands	
	b@rtjansen.nl	
	Dutch	
	+31 (0) 6 83 543 796	
	www.bart-jansen.com	

Work Experience (cont.)

KE-Works BV Jun 2012 – Feb 2013
Delft, The Netherlands
Front End Web Developer

Implementing several automation solutions using Sencha ExtJS, a powerful OOP JS framework and writing (unit) tests such as automated browser tests (Selenium) and Siesta.

Delft University of Technology Jan 2012 – Jun 2012
Delft, The Netherlands
Teaching Assistant

Assisting second year Electrical Engineering Bachelor students in a practical course on building a contactless charging system for a (toy) car, which can be remotely operated.

Carerix Apr 2010 – Oct 2011
Delft, The Netherlands
Developer

Responsible for programming various customer-specific templates for 'Carerix', software used for staffing and recruitment. These templates are written in a programming language based on Apple's WebObjects. Also implemented a database export module using (OO) PHP.

Pixelindustries Jun 2007 – Mar 2010
Haarlem, The Netherlands
Developer

Responsible for programming and building various websites using Adobe Photoshop, JavaScript (MooTools, Scriptaculous, Prototype), PHP, XHTML, MySQL and AJAX.

Education

2011 – 2015 **Master of Science**
Electrical Engineering
M.Sc. Track: Telecommunications
Delft University of Technology

Education (cont.)

- 2013 – 2013 **Master of Science (Exchange)**
Specialization in Telecommunications
University of Technology, Sydney
- 2008 – 2011 **Bachelor of Science**
Electrical Engineering
Minor: Economics, Technology and Innovation
Delft University of Technology
- 2007 – 2008 **Senior Year High School Exchange**
Graduation Certificate
Hollidaysburg Senior High School, PA, USA
- 2001 – 2007 **High School**
VWO Atheneum
College Hageveld, Heemstede

Research Papers

- 2012 **Trade-off analysis of Content Centric Networks for live streaming video using a CCNx package**
Grade: 9/10
- 2012 **Vehicle-to-vehicle communication concepts**
Grade: 9/10
- 2011 **Comparison and implementation of different DSP techniques through led communication**
Bachelor of Science thesis. Grade: 8/10

Freelance Work

Owner of BJ Development *2008 – Present*

Responsible for implementing different programming projects using PHP, jQuery, Node.js, CSS and MySQL on a private basis. These projects varied from implementing Google Maps, PayPal, iDEAL, Facebook and Twitter API-solutions to implementing and configuring complete Content Management Systems.

Public Speaking

- 2015 **Apps World Berlin**
Berlin, Germany
- 2014 **Netlight Edge Conference**
Oslo, Norway
- 2014 **Famo.us Launch**
San Francisco, USA
- 2014 **OpenCo Amsterdam**
Amsterdam, The Netherlands

Programming Skills

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|--------|--|
| Basic | Python, C, Java, C++, WebSockets, WebRTC
Native App Development, WebGL, Visual Basic |
| Strong | PHP, HTML5, CSS3, GIT, jQuery, Sencha ExtJS
BackBoneJS, Node.js, MySQL, MatLab, LaTeX
<i>Testing in: QUnit, Selenium, Jasmin, Siesta</i> |