

Bart Jansen

Work Experience

Nov 2014 – Aug 2015
Famous Industries Inc. *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.

Sep 2014 – Oct 2014
Famous Industries Inc. *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.

Mar 2014 – Oct 2014
SURFsara *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.

Mar 2014 – Oct 2014
SUPERSTEREO *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.

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

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

Mar 2013 – Oct 2013
FIC Technology Pty Ltd *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.

Jun 2012 – Feb 2013
KE-Works BV *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.

	Engineer / Web Developer	
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	Dutch	
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Work Experience (cont.)

Jan 2012 – Jun 2012
Delft University of Technology *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.

Apr 2010 – Oct 2011
Carerix *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.

Jun 2007 – Mar 2010
Pixelindustries *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

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

Education (cont.)

- 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.

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> |