

# Thomas Ummels

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## Senior Front-end/JavaScript developer

Senior (7+ years) client-side web developer with a passion for complex web based user interfaces. A creative problem solver who combines a pragmatic hands-on work approach with a strong commitment to code quality. Excels at designing and building complex & scalable web-based GUIs with a nuanced understanding of cross-browser development techniques and JavaScript performance issues.

Project management experience (4+ years) and strong communication skills. Able to work both independently as well as part of a (virtual) team.

For a quick and good impression of my work: <http://www.tomsplanner.com> (click the orange 'try' button) I developed Tom'splanner from scratch and built the entire front- and back-end.

## Area's of expertise

- Complex web based user interfaces
- Front end of large commercial websites
- Usability and interaction design
- Cross-browser development
- Client side security
- Progressive enhancement and degradation strategies
- Integration web services (JSON/XML)
- JavaScript frameworks
- Modular CSS and object-oriented JavaScript, single page interfaces
- W3C, SEO and semantic markup
- Code optimization and performance
- Tableless- and fluid-layout

## Technical Skills

Expert: JavaScript/AJAX/DOM/JSON, XHTML, CSS, Jquery, Ext-js, XML/XSLT and Google maps.

Experienced: YUI, Backbase, Mootools, ASP.NET, C#, ASP classic, SQL Server, MS Access, VB6, SVG, Sharepoint, DotNetNuke, GX, Cocoon, PHP, JSP and Morello.

Tools: Firebug, Visual studio, Safari Web inspector, Photoshop, SVN, Visual source safe, Textmate, Aptana, XMLspy, Bugzilla, Jira and many others.

## Education and Language skills

- Master of Science in Civil Engineering, Technical University Delft, the Netherlands, 1996
- Written and oral fluency in Dutch (mother language) and English.
- Basic writing skills and conversational proficiency in Spanish.

## Professional Experience

### Freelance Front End Developer

January 2004 - Present

Worked as freelance front-end developer on numerous projects and teams for clients like: Lost Boys, Backbase, Strawberries and Euro RSCG. First mainly focusing on HTML/CSS/JavaScript/XSLT and template creation and in the last four years mainly focusing on lead development, front-end architecture, JavaScript/AJAX/dom, advanced CSS and template integration. Worked on projects for among others: Sara Lee, KPN, OHRA, Interpolis, Fortis, DSM, Canon, TNT, Hagemeyer, Karwei and Pernod Ricard.

### Independent Front End Developer

January 2004 - Present

Next to my freelance work, in the past five years I developed a content management system, a project managers tool kit and tomsplanner.com (create and share Gantt charts online). This work includes interaction design, databases, frameworks, front- and back-end code and hosting. These applications and projects offer me a good change to experiment and implement the latest technologies. This work gives the best impression of my capabilities. (See portfolio at top of page 3)

### Web developer at Human-i Euro RSCG

September 2001 - September 2003

Back- and front-end programmer. Worked on numerous projects implementing content management systems, creating website templates and automating the workflow of the content editors. Worked on projects for among others: Intel, Nokia, Postbus 51 and Peugeot.

### Civil engineer/project manager at Witteveen + Bos and at Haskoning

January 1997 - March 2001

Extensive modeling of urban sewerage systems, build two applications for statistical analysis's and file conversions, assistant project manager in urban drainage project in Lima, Peru (1,5 year) and head of a team of 4 academic professionals in Almere, the Netherlands (1 year).

## LinkedIn recommendations

"I have worked with Thomas on several complex projects (Backbase and NR6) and he's been outstanding both in programming and communication. Highly commendable if you want complex front-end programming within budget, time and excellent quality." Eduard Ouwehand, Senior Project Manager, Lost Boys

"Thomas has worked for XEED as front end developer, doing research and development in Rich Internet Gui's. He has applied latest AJAX technology in order to make our marketing tools more user friendly. He is skilled, knowledgeable and is able to do his own project management very well and delivers on time." Wilco Turnhout, Managing Director, Xeed

Thomas is a great guy to work with. He thinks quickly and can realize innovative, user friendly and effective solutions for difficult interface challenges. I would recommend him to anyone I know." Pieter Paul van Oerle Director of internet at Euro RSCG 4D

## Portfolio Tom'slab:

year:	url:	description:
2009	<a href="http://printyourtwitter.com">printyourtwitter.com</a>	Free web based app to print your tweets, 100% client side no server side code, built in two days, includes Jquery.
<b>2008 2007</b>	<a href="http://tomsplanner.com">tomsplanner.com</a>	<b>Desktop alike tool for creating Gantt Charts. AJAX and JavaScript at it's very best. Used every trick in the book. Client side data storage, complex drag &amp; drop &amp; scroll, multi level undo etc. Includes Jquery.</b>
2006	<a href="http://tomslab.nl/appmdemo">tomslab.nl/appmdemo</a>	Project management toolkit, 100% DHTML, among current users: the Schiphol Group, Eneco energy, city of The Hague, Leiden, Aalsmeer, Edam en Volendam, DA (pharmacists) retail group (IE only!)
2005	<a href="http://tomslab.nl/democms">tomslab.nl/democms</a>	AJAX based CMS with inline editing. (written in 2005 when the term AJAX wasn't even invented yet, IE only!)

## Portfolio Freelance:

client	project	description	main technologies
MADS (2009)	Mms composer Dialogue server (behind login)	GUI's for applications to create sms dialogues and to compose mms messages.	Ext-js, JavaScript, DOM, JSON, AJAX, XSLT, Single Page interface, custom drag & drop, dynamic JavaScript inclusion.
Strawberries (2009)	<a href="http://karwei.nl">karwei.nl</a>	Template integration, google maps, Aquima integration and printer friendly version website.	JavaScript, XSLT, Google Maps, Mootools, JSP, CSS
Lost Boys (2007)	<a href="http://hi.nl">hi.nl</a> (KPN) <a href="http://de.nl">de.nl</a> (Sara Lee) <a href="http://nuffic.nl">nuffic.nl</a>	Participated in several development teams for commercial websites. Built all JavaScript and part HTML/CSS.	JavaScript, Jquery, advanced CSS, Google maps, unobtrusiveness, GX, Sharepoint
NR6 (2006/2007)	<a href="http://pagango.nl">pagango.nl</a> <a href="http://stedentrips.nl">stedentrips.nl</a> <a href="http://floorworld.nl">floorworld.nl</a> <a href="http://mediamoods.nl">mediamoods.nl</a>	Lead front end developer of several commercial websites. Built all JavaScript and part HTML/CSS.	JavaScript, CSS, HTML, AJAX, YUI, Google maps, XML/XSLT, Cocoon, PHP
Xeed (2006)	De Baak Hagemeyer Pernod Ricard (behind login)	Make user interface skinable by implementing strict separation of structure(HTML), style(CSS) and interaction(Javascript).	CSS, JavaScript, C# DotNetNuke
Backbase (2005/2006)	Ohra Interpolis Marine	Proof of concept Backbase technology for Ohra and Interpolis, upgrade Backbase version marine.nl	Backbase, JavaScript, HTML/CSS
Euro RSCG (2005/2006)	TNT Canon DSM Peugeot	Several projects including a application to plan events. First true DHTML application.	JavaScript, CSS/HTML, XML/XSLT