

Curriculum Vitae • Joakim Nygård

Personal

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Date of birth: 5th June 1978

Address: Ryparken 162, st.tv, 2100 Copenhagen Ø, Denmark

I love building prototypes of ideas, planning and structuring the development process and communicating technical aspects. I enjoy learning new and I like smart people.

Employment

Aug 09-Jul 10

Konform.com, Copenhagen, Denmark

New media company producing CMS based websites

Software Architect / Senior PHP Developer

Working in a small agile team on a Zend Framework based CMS solution for the public sector, I played a central role in

- Planning and building a current, documented and tested CMS foundation with automated setup, very little configuration and a high degree of flexibility from a programmer's perspective.
- Ensuring an efficient, cacheable database design for high-volume sites
- Focused security measures and error handling

Jan 09-Present

SimpeltRegnskab.dk, Copenhagen, Denmark

Web-based accounting solution aimed at freelancers and self-employed

Co-founder

- Year-to-year growth rates above 100%
- Overseeing rapid development based on modern technology stack

Nov 08-Jan 09

Getinlive.com, Copenhagen, DK

Premier League prediction and statistics website

Senior PHP Developer

Technical architecture and development as consultant of football match analysis website based on the Zend Framework. Key roles included

- Implementing a responsive site with maintainable and modern codebase
- Building efficient SQL queries for fast database access
- SOAP integration with Java based propability engine for predictions

Jan 07-Present

Scienta.dk, Copenhagen, DK

Consulting and prototyping

Founder

- Consulting on architecture, planning and development for customers in Denmark and the UK including Merck, Topdanmark, EMI, and more
- Concept development and prototyping of web and iPhone ideas. Examples include Atlas Master, KbhTog and Havens Fugle, all of which have stayed Top 10 in respective categories since launch.

- Oct 06-Feb 08 **iSporty.com**, London, UK
Social networking website
- Senior PHP Developer / CTO
I worked on the launch and further development of a social networking site for sports on grassroots level. Highlights of responsibilities are
- Implementing ajax mashups with Flickr, Youtube, iTunes and more
 - Building system for aggregated content from multiple sources including blogs, news and forums. Co-marketed with BBC
 - Integrating Google Co-op for creating a sports related web search
 - Technical planning and concept development
 - Advising on security and error-handling
- Sep 06-Oct 06 **Joshua Interactive**, London, UK
New media company
- Senior PHP Developer
During the first four weeks, I was part of a two-man team, responsible for the development of an intranet site for GE to be launched globally by early 2007. Responsibilities included
- Building a multi-lingual structure and related logic based on the TMX XML standard for translation files
 - Providing an authentication mechanism with multiple levels of access.
 - Implementation system for sending localizable, template based mails
- Senior PHP Developer
I then worked on the backend of a micro site for P&G's fragrances, implementing the business logic for suggesting P&G fragrances presented in Flash. I was responsible for
- Localizable text everywhere for easy launch in other regions
 - Database design, including normalization
 - OO based PHP implementation of the business logic
 - Specification of a two-way, XML based interface to the Flash frontend
 - Various late-night ActionScript debugging
- Sep 04-Aug 06 **Pluspeople.dk**, Copenhagen, Denmark
New media company delivering PHP built CMS based websites
- PHP/HTML Developer
I implemented corporate websites from Photoshop templates to their in-house PHP based CMS. Additionally, I oversaw
- Developing custom extensions to their CMS and intranet tools
 - Ensuring a painless upgrade to PHP 5
 - Implementing an in-house bug and task tracker
- Jul 99-Aug 03 **Praesense**, Copenhagen, Denmark
New media consulting and development of design, PHP and MySQL
- Founder
A technical background with focus on aesthetics in the early days. The dot-com bubble infused a healthy dose of skepticism.
- Customers include Carlsberg, Danish Grammy Awards (premiering online voting), Domino's Pizza, EMI, Southpark official website and more.

Education

2003-2006 **Technical University of Denmark**, Lyngby, Denmark

Electrical engineering

Combining courses in electronics with software development has given me a deeper understanding of computers, telecommunications and software. I have completed courses in advanced data communication, microprocessor design, computer architecture, Java programming and database systems.

- Developed a working IP telephone in both hardware and Java
- Designed a simple, functional CPU
- Database analysis, normalization and implementation in both MySQL and XPath of a model of the course database at DTU
- Completed course in Software Reliability in August 2007

Other activities

2008-present **Zend Framework Contributor**

As of early 2008 I am a contributor to the PHP framework by Zend.

2008-present **Webgrind & ZFDebug**, Copenhagen, Denmark

Web-based Xdebug frontend for performance profiling and a development plugin for Zend Framework

2007-2010 **Findbilsyn.dk**, Copenhagen, Denmark

Online search engine to find local M.O.T. stations.

Co-founder

- Technical specification, implementation and conceptual ideas

2005-2008 **Tape5.dk**, Copenhagen, Denmark

Online music store focusing on quality through selection.

Co-founder & CTO

- Database and architectural design
- Development of object oriented, multi-lingual backend
- Authorization and connection handling to ensure legal and complete downloads
- AJAX based shopping basket, mp3 player and more
- Concept development and project planning

Skills

PHP	Expert	10 years
MySQL	Expert	10 years
HTML/CSS	Expert	12 years
Zend Framework	Expert	5 years
JavaScript	Intermediate	12 years
Apache/Linux	Intermediate	9 years
iOS	Intermediate	3 years

Ajax, Android, ASP, Cocoa, CodeIgniter, Java, JSON, JSP, jQuery, MooTools, Perl, REST, Shell scripting, SOAP, SMIL, XML, XSL, AppleScript, ImageMagick, RSS, C, C++, Obj-C, Version control, Zend Framework