

cv: finn vilsbæk

panmedia
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profile:

I have worked as a freelance programmer, a technical project lead and educator for more than 20 years in the Danish IT sector. I currently teach and freelance through my own company, Panmedia ApS.

Webpage: <http://panmedia.dk/>

GitHub Repo: <https://github.com/finnvsv>

Facebook: <https://www.facebook.com/panmediaweb/>

LinkedIn: <https://www.linkedin.com/in/finn-vilsb%C3%A6k-4b65a3/>

Programming

I develop .Net and .Net Core based web and mobile oriented solutions, primarily using the ASP.Net MVC framework and CMS platforms such as Orchard, Umbraco and Sitecore. Preferred tools are Visual Studio, C#, and ASP .Net Core MVC as the technical basis for web apps and web portals. While my preferred programming language is C#, my focus on web technologies has of course also led to working quite a lot with Javascript, HTML and CSS. My newest interest in UI technology is Blazor, which allows for working in C# with frontend components.

My latest freelance development job, in the spring of 2022, was a combined MVC / Web API App for searching the danish CPR (Central Person Registry) database for UngSys by Relationhouse ApS, for use by Danish municipal youth schools using the UngSys administration system.

Some of the larger projects I have worked on during my freelance career include maintenance and development on web applications such as www.tastselv.dk and [apoteket.dk](http://www.apoteket.dk), system integrations between CMS frontends and Active Directory, and providing mail and calendar data for Sitecore from Lotus Notes and MS Outlook. Working as a consultant for KMD A/S, I have also done maintenance and development on municipal portal sites such as [Odense.dk](http://www.odense.dk).

A few examples of the websites I have been working on lately can be seen at:
<http://www.sang-skriver.dk/> (Orchard CMS) and <https://www.faelleskassen.dk/> (Umbraco).

My GitHub repo also currently holds some teaching materials I developed for students at the Datamatiker education, for example a small Xamarin Forms Newsreader App for Android:
<https://github.com/finnvs/NewsDogApp>

Teaching and Project Management

Recent teaching positions:

2019-2022 (current position):

Lecturing at EA Dania, Skive, at the danish computer science AP degree course. Currently teaching 1st and 2nd semester students programming skills on the .Net platform, as well as preparing new material for teaching 4th semester students .Net Core 3.1 and Blazor running on Raspberry Pi.

2017-2018:

I worked as a teacher at Media College Denmark in Viborg, where I primarily taught Javascript, JQuery and React.js, as well as overseeing various project assignments undertaken by the students at the Web Developer vocational course.

2014-2016:

Lecturing at EA Dania in Skive at the computer science AP programme, where I taught and counselled on all 5 semesters together with my two colleagues. In my previous teaching position with KEA (Københavns Erhvervsakademi) I primarily taught the PBA courses 'Web Programming and Network' and 'Development Environments and Content Management Systems'. I have also taught the courses 'Project Management' and 'Interface Design and Digital Aesthetics'. I have organized and delivered educational activities and workshop-based learning through a number of years in both private enterprises and public institutions. A specialty in private enterprises has been producing concise and understandable presentations of dense technical material in order to clear up misunderstandings in contractual relationships.

In 2003, I took a course held by Magistrenes Efteruddannelse (my professional association) in project management, equivalent to the Danish 'HD' at second semester. I also hold a certification as a Sitecore Developer / Solution Partner, although I have not actively worked on Sitecore projects for some years.

personal information

education	Cand. Comm (English and Communication Studies)
work experience	<p>Cand. Comm from Roskilde University Centre. My master's thesis was centered on the subject of multimedia productions.</p> <p>Educational work for EA Dania (datamatiker education, the danish computer science AP degree study), the danish Web Developer Vocational Course in Grenå and Viborg, and Københavns Erhvervsakademi (PBA in Web Development) from 2010 to present. Prior to holding these positions, I worked as an instructor with interactive media courses at RUC and Pile Mølle produktionsskole (1996-1998). I was hired as a programmer and later also as a project manager at Scanweb A/S in June 1998. Besides my programming role, I worked with technical project management, customer relations, and documentation.</p> <p>In July 2001 I founded Panmedia ApS, and have worked with consulting through this company to date.</p>
keywords	<p>Web and mobile apps, technical project management, education.</p> <p>ASP.Net MVC, Xamarin / MAUI, .Net Core / .Net based CMS solutions (primarily Sitecore, Umbraco and Orchard Core), project management, intranet, extranet, web apps.</p> <p>Programming languages and misc. tools: C#, HTML 5, Javascript / jQuery / TypeScript, XML, JSON, MS-SQL, ASP.Net MVC, Visual Studio, .Net Core, Blazor, WPF, Azure.</p> <p>Communication: English and Danish at professional contract negotiation level, negotiations with clients, software product documentation and technical documentation.</p>
languages	Danish, English

references:

Medieskolerne Viborg (Media College Denmark) Skaldejvej 2 8800 Viborg	John Bo Martens
Netcompany IT and Business Consulting Grønningen 19 1270 Kbh K	Jan Larsen Service Support Manager Netcompany IT and Business Consulting
KEA Guldbergsgade 29N 2200 Kbh N	Jesper Nordentoft
Realdania Jarmers Plads 2 1551 København V	Normann Sloth

* phone and email info on each reference person can be obtained via fvs@panmedia.d

professional experience

period	professional experience
Spring 2022	Freelance development of a combined MVC / Web API App for searching the danish CPR (Central Person Registry) database for UngSys by Relationhouse ApS, for use by Danish municipal youth schools using the UngSys administration system.
2019-now	Lecturing at EA Dania, Skive, at the danish computer science AP degree course. Currently teaching 1 st and 2 nd semester students programming skills on the .Net platform, as well as preparing new material for teaching .Net Core 3.1 and Blazor running on Raspberry Pi.
2018-2019	Course instructor primarily in frontend technologies (Javascript, React.js with Flux / Redux) at the Web Developer vocational course at Medieskolerne in Viborg, as well as minor freelance jobs.
2016-2017	<p>Freelance consulting through Panmedia ApS – website for Fælleskassen (a Danish bank, see www.faelleskassen.dk) undertaken as an Umbraco V4 to V7 upgrade. Frontend development, such as various bootstrap extensions / design tweaks, and research on streaming media for Realdania Fonden.</p> <p>Webapps with Orchard CMS during 2016 / 2017: http://sang-skriver.azurewebsites.net (community site) http://www.stavtrapterapi.dk</p> <p>Course instruction in April / May / June 2017 at the web developer courses run by Viden Djurs and the Danish Media Schools in Viborg.</p>
2014-2016	Lecturer at EA Dania, Skive, at the danish computer science AP degree course. I have taught programming, Networks, Operative Systems courses with examples and assignments given in C# on the .Net platform. I have done some Azure setups for use by the students, as well as some Xamarin and Universal Windows Platform (Win 10) based mobile solutions for use in class.

2010-2014	<p>Instructor and lecturer at Copenhagen School of Design and Technology (KEA) where I taught web development at the professional bachelor (PBA) level. Setup and maintenance of a virtual server environment consisting of Win 2008 and Ubuntu virtual machines running on VmWare ESX, development of course material and concepts, lecturing on MVC for web development.</p> <p>Tools and methodologies: OOP, MVC using CakePHP, CodeIgniter and ASP.Net MVC, VS 2010, AJAX, JSON, Javascript, jQuery, XML-RPC, Linq 2 Sql, Fluent NHibernate, C# 3.0, .Net 3.5 / 4.0, MS-SQL Server 2008, the Orchard open source CMS, CSS frameworks such as YUI Grids, TDD and Unit testing in the .Net MVC framework.</p>
2009	<p>Developing of some small scale integration proof-of-concepts between the ASP.Net MVC framework and the Google Maps web API.</p> <p>Tools: OOP (Repository, MVC), VS 2008, AJAX, JSON, Javascript, jQuery, Linq 2 Sql, C# 3.0, .Net membership classes, .Net 3.5, MS-SQL Server 2005, MS VS 2008 unit test framework for TDD.</p>
2009	<p>Consulting for Soco System A/S.</p> <p>General maintenance and development of a company product database driven website using Sitecore CMS.</p> <ul style="list-style-type: none"> · Visual Studio 2003, Sitecore CMS v 4.3.2, C#, IIS 6.0, HTML, XSLT
2009	<p>Consulting for VKR Holding A/S.</p> <p>Development of www.windowcollection.dk in a Sitecore Web Portal framework.</p> <p>Tools:</p> <ul style="list-style-type: none"> · Visual Studio 2005, Sitecore CMS v 5.3, C#, IIS 6.0, HTML, XSLT
Aug-Dec 2008	<p>Consulting for Netcompany A/S.</p> <p>General maintenance and development of a large public website (www.apoteket.dk), utilizing Sitecore CMS.</p> <p>Tools:</p> <ul style="list-style-type: none"> · Visual Studio 2005, Sitecore CMS v 5.3, C#, IIS 6.0, HTML, XSLT, SVN, TortoiseSVN, SQL Server 2005, RedGate SQL Compare <p>Platforms:</p>

	· XP / Windows 2003 Server, .Net Framework, ASP.Net 2.0
Jan - Feb 2008	<p>Self study for an IT University course in advanced object oriented programming (C#)</p> <p>Tools and methodology: OOP patterns and practices in implementing a UML diagram tool (WinForms, .Net 2.0). The project was migrated to the then-new VS 2008 environment and .Net 3.5.</p>
Aug 2007 - Dec 2007	<p>Web programmer, KMD A/S</p> <p>Consulted for KMD A/S as web programmer on a large web project for the end customer SKAT. The project was based on .Net 1.1 technology.</p> <p>Tools: Visual Studio .Net 2003, C#, Mercury (bugtracking software).</p>
Jan 2007 - April 2007	<p>Consulting work for VKR Holding A/S Extensions for Sitecore CMS – 'VKRNet 2.0'. Minor changes of the existing web site, and planning for later implementation of a 'staging' setup.</p> <p>Tools: Sitecore CMS, VB.Net, C#, ASP.Net, IIS 6.0, HTML, XML, XSLT, Windows 2003 Server, .Net Framework, ASP.Net</p>
July 2006- December 2006	<p>Consulting work for KMD A/S.</p> <p>Technical project manager with direct contact to some larger customers in the Danish market, including CBB Mobil A/S, Beskæftigelsesministeriets IT (BiT), Økonomistyrelsen (ØS), Landbrugets Rådgivningscenter, Hjemmeværnet and others.</p> <p>Evaluation of technical issues related to daily maintenance activities at KMD A/S, web hosting dept. in Odense, as well as a variety of customer facing roles, and specification development for a small part of a large public contract offering (BBR, aka. Bygge- og Boligregisteret, the Danish central building registry).</p>
September 2006	<p>Consulting work for Grundfos A/S and Philips DK Minor changes to CD-ROM software.</p>
May 2006- July 2006	<p>Consulting work for B&O Medicom A/S Project management and programming in connection with CD-ROM production.</p>
Oct-2005 to April 2006	<p>Consulting work for KMD A/S Maintenance and development - modules for Sitecore installations deployed by KMD A/S, support of larger web application frameworks.</p> <p>Activities included:</p> <ul style="list-style-type: none"> • Calendar module with integration of .NET calendar controls from Infragistics in the Sitecore framework. • Project lead for task force (4 persons) time-critical development tasks for a large danish municipal site (Høje Tåstrup Kommune). • Research and development of small-scale test applications /

	<p>monitoring tools for IIS 6.0 and Sitecore (SQL queries against text / xml files, based on the MS LogParser tool).</p> <p>Technologies : .Net, C#, Visual SourceSafe, Windows Server 2000, Windows Server 2003, Sitecore CMS, IIS 6.0, SQL, MS LogParser.</p>
July - Oct 2005	<p>Integration between Sitecore and AD (Active Directory at Velux IT Dept.), extensions for user validation, upgrading of the Sitecore installation to version 4.3.2, various adjustments in the code base and some SQL server setup / application monitoring.</p> <p>User validation in 'live mode' from AD was brought together with existing mechanisms which the Intranet application already utilized to validate UID's against the Domino directory.</p>
September- Oct 2005	<p>Partial rewrite and enhanced functionality for a CD-ROM based CMS tool developed originally by other contractors for Combo IT A/S. The tool is in use in-house at a major Danish industrial manufacturing plant.</p> <p>Tools: Macromedia Director MX 2004, Flash MX, PDF filformater / various Xtras for Director: PPviewer, BudApi, Tabuleiro WebXtra, DirectOS, cXtraTreeView.</p>
July 2005	<p>Teaching a one-week intensive course, 'Web Basic' for The Vocational School (Teknisk Skole) of Copenhagen.</p> <p>Tools: Dreamweaver MX 2004, Internet Explorer 6, Firefox, Photoshop</p>
April - May 2005	<p>Course in PHP programming undertaken for MIK, the Multimedia designer vocational course in Copenhagen.</p> <p>Tools: PHP v. 4.3.10, Dreamweaver MX, Internet Explorer 6</p> <p>Platform: PHP / FreeBSD 4.11</p>
March 2005	<p>Reorganization and new functionality for an existing web application for Combo IT A/S.</p> <p>Tools:</p> <ul style="list-style-type: none"> · Macromedia Flash MX, Actionscript 2.0, Acrobat Reader, PDF <p>Platform:</p> <ul style="list-style-type: none"> · Windows
Nov 2003 to Dec. 2004 and Jan - June 2005	<p>Implementation, intranet web site for a major Danish holding company.</p> <p>Tools:</p> <ul style="list-style-type: none"> - Sitecore CMS, various .Net components, VB.Net, Proposion N2N ADO.Net Data Connector, Lotus Notes, Domino Server, ASP.Net, IIS 6.0, HTML, XML, XSLT, Javascript. <p>This project has produced a number of interesting data integration solutions between Notes databases and the .Net environment, bringing Notes and Domino data into the MSIE browser environment in order to create a uniform GUI and to</p>

	<p>ensure easy access to physically dispersed data.</p> <p>Platform: - Windows 2003 Server, .Net Framework, ASP.Net, Lotus Domino</p>
Oct - Dec 2003	<p>Taught a course in Flash and Photoshop, performed in English for a group of chinese students, Vocational Training Centre of Copenhagen.</p>
August - Sept. 2003	<p>Corporate website content created by another contractor for a major Danish holding company was adapted and moved from Flash to a Dreamweaver MX implementation in order to achieve better in-house content management.</p> <p>Tools: - Macromedia Dreamweaver MX, Fireworks MX, Contribute 2</p> <p>Platform: - Windows</p>
June -July 2003	<p>Consultancy services related to the restructuring and development of intranet facilities for a major Danish holding company.</p> <p>Tools: · Lotus Notes R5 (Domino Designer), Excel</p> <p>Platform: · Windows</p>
June 2003	<p>Interactive sound program "Gardehusarer", developed for Roskilde Museums special exhibit about the Danish Gardehusar Regiment, 2003.</p> <p>Tool: · Macromedia Director 8.5</p> <p>Platform: · Windows</p>
May 2003	<p>Development of an online / offline Flash MX application for Radiometer Medical A/S, for use as a sales tool in the field.</p> <p>Tools: · Flash MX (Actionscript) · XML</p> <p>Platform: · Windows</p>
Feb - March 2003	<p>Took a course in project management, equivalent to the danish HD level, arranged by 'Magistrenes efteruddannelse'.</p>
Feb. 2003	<p>Panmedia ApS was invited to submit a bid based on a Request For Proposal produced by UNDP / IAPSO in Copenhagen. The bid covered the proposed redevelopment of the IAPSO / UN international supplier database. Project management and general input for the bid structure and the functional specification.</p>

2002	<p>Various programming assignments as a consultant for Panmedia ApS, primarily related to Internet Access technology.</p> <p>Tools:</p> <ul style="list-style-type: none"> · Director (Lingo), · calls to various xtras / shared libraries for system configuration on the PC and Mac platforms. <p>Platforms:</p> <ul style="list-style-type: none"> · Windows (all variants excepting Windows CE) · MacOS (8.0 to 9.x). <p>The contracted work consisted of implementation, beta testing and bugfixing in a team environment, producing a complex cross-platform internet access product. A number of innovative solutions in the field were developed during this project.</p>
1998-2001	<p>Employed by an independent Danish internet company as GUI programmer in June 1998. Assisted in developing crossplatform Internet Access CD's for PC and Mac.</p> <p>Project management and overseeing the practical implementation of an ecommerce web solution produced for a major danish retail business.</p> <p>Development tools and environments: Macromedia Director, MS SQL server, SAP R/3, various internet protocols for communication with external systems, XML interfacing against SAP R/3 for enabling the processing of ecommerce transaction data from a website within SAP.</p>
1996-97	<p>Part time lecturer at the Communications studies module 1 multimedia workshop at Roskilde University, over the course of several semesters. Planning and teaching a multimedia educational program spanning 1½ years with participation by students from the municipal production school of Ishøj during 1996-97.</p> <p>Multimedia display database, 1997 for Roskilde Museum, consisting of slide show stories centered on local historical items.</p> <p>Development tool: Macromedia Director</p>
1995	<p>Interactive exhibit "Roskildehistorier", produced for the special exhibition about Roskilde Festival in 1995. The production was used as case material for my master's thesis at Roskilde University.</p> <p>Development tool: Macromedia Director</p>