

# Curriculum Vitae

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Morten Olsen



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## Platforms and Languages

Platforms and languages which I have worked with. The list is a shortened down version.

<b>JavaScript</b> 5	<b>Docker</b> 4
<b>NodeJS</b> 5	<b>Linux</b> 4
<b>React Native</b> 5	<b>CSharp</b> 4
<b>Typescript</b> 5	

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## Experiences

<b>ZeroNorth</b>	2021 - undefined	<i>Senior software engineer</i>
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<b>Sampension</b> 2020-12 <i>Senior Frontend Developer</i>	2018-01 -	<p>Sampension is a danish pension fund. Initially, I was hired to help build the frontend and the architecture of their new digital self-service product ("Sampension" on Apple App Store or Google Play Store).</p> <p>The project was to create a single code base that could handle both iOS, Android and web and be responsive/adaptive to be able to give a great UX on both mobile, tablets as well as desktop computers. The product is created using</p>	<p>React Native and React Native Web and currently has around 96</p> <p>Additionally, I have been working on CI/CD and various DevOps related tasks to build up the tooling around the product (AWS S3, AWS Lambda, AWS Cloudfront, Github, Github Actions, Azure DevOps, Azure, etc.)</p> <p>I am also currently working with some initial project analysis for new projects and I have begun maintaining some of our backend code (C#)</p>
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<b>Trendsales</b> <i>Frontend Technical Lead</i>	2016 - 2018	<p>In 2015 Trendsales decided to build an entirely new platform. It became my responsibility to create a modernized frontend architecture. The work began in 2016 with just me on the project and consisted of a proof of concept version containing everything</p>	<p>from framework selection, structure, style guides build chain, continuous deployment, and an actual initial working version. The result where the platform which I was given technical ownership over and which I, along with two others, worked on expanding over the</p>
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next year. The platform is currently powering **m.trendsales.dk**.

The project is build using React and state management are done using Redux. In addition to the of the shelve frameworks, we also needed to develop quite a few bespoke frameworks, in order to meet

demands. Among others, these were created to solve the following issues:

- Introducing a new navigational paradigm
- Create a more flexible routing mechanism

- Be able to serve skeleton page, for page transitions while still being able to create complete server-side pages

- Ensure project flows between multiple systems such as Github, Jira, Octopus Deploy, AppVeyor and Docker

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## Trendsales

2012 - 2015  
*iOS and Android Developer*

I became responsible for the iOS platform, which was a task that required a new app to be built from the ground up using **Xamarin**.

In addition to that, a new API to support the app along with support for our larger vendors was needed which had to be build using something closely similar to **Microsoft MVC** so that other people could join the project at a later stage.

The project started in October with the initial version available to

our users in late December.

This project represented my first adventure into mobile development and became an app with more than 15 million screen views and 1.5 million sessions per month.

After that, I joined two other colleagues, who were working on an Android version of the app, to form a join mobile development team. Throughout the period I also worked on the backend for the web page from time to time.

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## Trendsales

2012 - 2012  
*Web Developer*

I got a part-time job at Trendsales, where my primary responsibility was maintaining the API which powered the iOS app.

Quickly my tasks became more diverse, and I ended using about 25-50

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## BilZonen

2010 - 2012  
*Web developer*

I work as a part-time web developer on bilzonen.dk. I have worked with both day-to-day maintenance and large scale projects (new search module, integration of new data catalog, mobile site, new-car-catalog and the entire dealer solution).

The page is an Umbraco solution, with all .NET (C#) code. I have introduced a new custom build

provider-model system, which allows data-providers to move data between data stores, external services, and the site. (search, caching and external car date is running through the provider system). Also, i have set up the development environment, from setting up virtual server hosts to building custom tool for building and unit testing.

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## Haastrup IT

2009 - 2010  
*Web Developer*

I have worked as a part time project koordinator and systems developer, sitting with responsibility for a wide variety of projects including projects for "Københavns Kommune" (Navision reporting software) and "Syddanmarks kom-

mune" (Electronic application processing system).

Most projects were made in C#, but also PHP, VB, ActionScript. In addition to that i maintained the in-house hosting setup.

**Sydbank***IT Hotline*

2007 - 2009

I work as a part-time supporter  
of customers (private and busi-  
ness) and staff, on Sydbanks dif-

ferent electronic banking systems.  
Mostly telephonic bug finding and  
PC setup.

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**Frameworks**

This list of frameworks is a curated list of frameworks I have been using recently and therefore are all amongst frameworks which I prefer to work with.

**React** *5***Redux** *5***Webpack** *5***RxJS** *3***Styled-Components** *5***GraphQL** *4*

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