

KRISTIAN KAA

Senior Software Engineer

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📍 Copenhagen, DK

KEY ACHIEVEMENTS

Architected, orchestrated, and played a direct role in developing TestaViva, a platform running on Laravel, Symfony, NodeJS, React (and more), serving daily needs for thousands of customers, external advisors, and employees.

Developed a user-friendly and highly customizable questionnaire system in AngularJS, producing legally valid outputs for legal documents. This system has successfully generated over 50,000 legally valid documents in Denmark and is still running to this day.

Built a feature-rich QA toolbox on top of Kubernetes in Python and bash scripts. Automated the DevOps and DevEx at TestaViva, and improved our QA sessions with stakeholders by providing unique links to new features.

EXPERIENCE

TestaViva

📅 jan. 2016 - sep. 2023 📍 Copenhagen, DK

TestaViva is a legal platform where you can create legal documents independently, without the need of a legal advisor.

Co-founder and Technical Lead

As a co-founder I played a key part in bringing TestaViva from nothing to a 50m+ turnover company. As the technical co-founder, I made the architectural decisions, many of which are still in place today.

- Built the platform as a monolith running Symfony, React, MySQL, RabbitMQ and Redis
- Pivoted to a microservice setup, utilizing languages and frameworks such as NodeJS, Laravel and Python
- Implemented a CI/CD pipeline with CircleCI, Docker and Kubernetes
- Moved from Kanban to strict SCRUM, when the tech team grew in size and it made sense
- Lead two teams of talented engineers; one in-house and one remote, located in Cairo, Egypt

Magnetix (Merkle)

📅 feb. 2016 - aug. 2016 📍 Copenhagen, DK

Magnetix was a major digital agency in Copenhagen, that later merged into the Merkle family.

Software Consultant

As a consultant, I worked as both Software architect and Software developer when building a multi-site Drupal 8 website for a client.

- Built a Drupal 8 multi-site that are available in 27 different languages

SKILLS

Tools

JavaScript ★ ★ ★ ★ ★

- React ★ ★ ★ ★ ★

- React Native ★ ★ ★ ★

- Node ★ ★ ★ ★

- Angular ★ ★ ★

PHP ★ ★ ★ ★ ★

- Symfony ★ ★ ★ ★ ★

- Laravel ★ ★ ★ ★

- Drupal ★ ★ ★ ★

- Wordpress ★ ★ ★ ★

Python ★ ★ ★ ★

- Flask ★ ★ ★ ★

- FastAPI ★ ★ ★ ★

SQL ★ ★ ★ ★ ★

- MySQL ★ ★ ★ ★ ★

CSS ★ ★ ★ ★

- SASS ★ ★ ★ ★

HTML5 ★ ★ ★ ★ ★

GIT / Github ★ ★ ★ ★ ★

Docker ★ ★ ★ ★ ★

Kubernetes ★ ★ ★ ★

Operating Systems

Unix ★ ★ ★ ★ ★

Linux ★ ★ ★ ★

- Coached and assisted a team of PHP developers unaccustomed to Drupal

Eksponent

📅 may. 2015 - dec. 2015 📍 Frederiksberg, DK

Eksponent is a digital agency that assists its clients with software development, design, and consulting.

Software Consultant

During my tenure as a Consultant at Eksponent, I achieved the following:

- Increased my knowledge, insight and feelings towards software testing and automated tests, and has been a testing enthusiast ever since
- Increased my full-stack knowledge working with PHP, Drupal 8, JavaScript and AngularJS

Dwarf A/S

📅 feb. 2013 - may. 2015 📍 Frederiksberg, DK

Dwarf is a digital agency that provides digital solutions with a focus on strategic access to design and technology.

Lead Developer (jan. 2015 - may. 2015)

As a lead developer I took charge of various projects while simultaneously working on improving our products, DevOps and DevEx.

- Orchestrating the transition from SVN to Git and Github
- Implementing Code Reviews as a pivotal aspect of our development process
- Extending and improving our toolstack by prototyping with different frontend tools such as AngularJS

Software Developer (jul. 2013 - dec. 2014)

After completing my bachelor's, I was engaged as a full-time software developer.

- Contributed in delivering 10+ Drupal 7 websites, platforms and eCommerce sites
- Built and extended multiple Drupal modules, including Quickpay Commerce module for Drupal 8
- Extended my jQuery knowledge to near-expert level

Software Developer Intern (feb. 2013 - jun. 2013)

As part of my bachelor I did a 5-month internship, where I conducted my thesis focusing on user-friendliness in Drupal 7.

- Extended my PHP, Drupal 7 and JavaScript programming skills
- Gained insight into how development processes are run at a professional level
- Extended my communication skills by attending meetings with stakeholders

Aarhus Municipality (ITK)

📅 jan. 2012 - jan. 2013 📍 Aarhus, DK

Windows



Languages

Danish



English



PROJECTS

JoinTheLeague

📅 2020

JoinTheLeague was an app for making it easier to manage leagues and scores for any game you play with your friends. The app was built with React Native, and although we did finish the app, it never made it to market.

Webshop for Cykelnerven (Scleroseforeningen)

📅 2019 - Present

Being a proud rider for Cykelnerven, I built an eCommerce site for Scleroseforeningen where they could sell all sorts of products. The site was built in Drupal 8 with Commerce.

Sikkerarv.dk

📅 2015 - 2016

The predecessor for TestaViva.dk, Sikkerarv.dk was the first platform in Denmark where it was possible to create a legal valid will online, without help from any advisor. The platform was built in Drupal 7, but the Legal Document engine built in AngularJS with a NodeJS backend.

THEGOODWOOD.dk

📅 2014 - Present

Built in Drupal 7 and AngularJS, THEGOODWOOD.dk started as an eCommerce site, but has since pivoted to a showcase for the carpenters beautiful work.

Raptekster.dk

📅 2007 - 2020

Raptekster was the biggest collection of lyrics for Danish HipHop and at some point, a major online community for

ITK offers digital solutions to Aarhus Municipality.

Student Software Developer

Besides my studies I worked at ITK as a student developer.

- Was introduced to Drupal 7 and helped maintain multiple sites, which included providing patches for third-party modules, such as [Fences](#)
- Converted CSS to SASS (COMPASS) for multiple websites to ease maintainability
- Extended my PHP, JavaScript and CSS programming skills

SUMOpix

📅 feb. 2011 - apr. 2011 📍 Aarhus, DK

SUMOpix is a company that specializes in crafting acoustic panels featuring personalized customer images.

Software Developer Intern

As part of my education I completed a 3-month internship at SUMOpix.

- Maintained and extended their custom-made CMS
- Optimized layout by improving both CSS and JavaScript
- Extended my PHP, JavaScript and CSS programming skills

EDUCATION

Bachelor in Web Development

Aarhus Erhvervsakademi

📅 2011-2013 📍 Aarhus, DK

AP Graduate in Computer Science

Aarhus Erhvervsakademi

📅 2009-2011 📍 Aarhus, DK

BACKGROUND

My professional career started in 2013, but really, I've been working with web development since the early days. My first IDE was [Stones WebWriter](#), back when design was implemented in tables. My first website was a homepage for my Counter-Strike 1.3 clan, and I've been building web apps ever since.

As a person, I'm easy-going, pragmatic, organized with a positive mindset.

Danish HipHop fans. The site was created in custom PHP and MySQL, and was later converted to Drupal 7. Eventually, RapGenius.com became the biggest site for lyrics, and Raptektester.dk was shut down.

SPEAKS

React, ReactNative and Redux

📅 2017

I gave a talk about React, ReactNative and Redux at four different academies in Denmark. The speak was targeted at students and teachers, to give them an insight into the new technologies. I've always enjoyed teaching and sharing my knowledge with others, and I would like to do more of this in the future.