



Mikkel Bech

Senior full-stack web and app developer

📍 København, Region Hovedstaden, Danmark

☎️ +4521775413

📧 mlb@biometric.dk

🌐 <https://www.bechsolutions.dk/>

◦ Skills ◦

TypeScript

JavaScript

React Native

Next.js

Node.js

React.js

NestJS

iOS Development

Android Development

MongoDB

Docker

Grafana

Prometheus

Ansible

Pulumi

Jenkins

Linux

NoSQL

Groovy

Metal Shading Language (MSL)

Swift (Programming Language)

LiDAR

.NET MAUI

.NET Framework

Vue.js

REST API

Traefik

Serverless Computing

Deck.gl

PostgreSQL

SQL

Git

C#

CSS

Entity Framework (EF) Core

Auth0

ASP.NET

Blockchain

Solidity

HTML

◦ Languages ◦

Dansk

Mother tongue

English

Fluent

Summary

I am a young web-, app-, and software developer, who has a modern and future-oriented approach to solving problems. My passion for innovation drives me to be flexible, curious, and continuously learn new skills. I prioritise three critical aspects in my work: quality, scalability, and user experience. These values guide my work to ensure that my solutions meet your expectations. My specialisation lies in creating customised solutions from scratch that fit your business requirements. However, I am always open to exploring new possibilities and collaborating with you to take your solution to the next level. Let's connect and explore how I can help you achieve your goals with my skills and expertise. 🚀🔧

Experience

Biometric Solutions A/S

Head of Apps & DevOps

Copenhagen, Capital Region of Denmark, Denmark

Jul 2024 -

As the head of the Apps & DevOps team, I lead the development of Biometric Go and other mobile applications. My team also focuses on enhancing DevOps practices, covering everything from server setup and architecture to monitoring and internal tools. A major achievement to mention, is the BSI Certification (Bundesamt für Sicherheit in der Informationstechnik) for the Biometric Go app that we completed together with the german test partner TÜVIT. This really thorough certification allows us to expand into the German market and sell Biometric Go to german municipalities.

Mad For Fattigrøve

CTO & Full-stack developer

Copenhagen, Capital Region of Denmark, Denmark

Jan 2024 -

As the CTO at Mad For Fattigrøve, I take part in the daily decision making, especially if it involves anything tech. Furthermore, I code our website and iOS app together with the development team. Mad For Fattigrøve helps families plan affordable meals. We base our meal plans on cheap ingredients and what's on sale, mainly at stores like Rema 1000. Our goal is to make it easier for families to eat well without spending too much. The app lets people tweak meals to fit their needs, like eating less meat or more veggies. Our main aim is to cut down on food costs for families. It's all about giving them choices that are both good for their wallets and their health.

Biometric Solutions A/S

Senior Full-Stack Developer with expertise in Web and Mobile App Development

Copenhagen, Capital Region, Denmark

Jan 2023 -

I am the lead developer of the BSI certificated Biometric Go, an iOS app designed to help citizen service workers easily take passport photos of babies, kids and adults. The app is specifically developed for the iPhone 14 Pro and newer models, where we take advantage of the LiDAR scanner to capture high quality depth data. We built it using .NET MAUI and it integrates smoothly with citizen service software to cut down the time citizens spend getting a passport. One of the key features of Biometric Go is its ability to automatically remove the background from photos using the captured depth data, Apple's image processing APIs and our own segmentation algorithm. This ensures that passports live up to the legal standards. Additionally, we've developed live face tracking and point collection. This analyzes the photos in real time to ensure they meet all legal standards for passports, such as the subject not having closed eyes or an open mouth. Apart from my role in developing Biometric Go, I also contribute to Biometric Solutions web development team. We're focused on creating scalable, easy-to-use, and modern web solutions for the public sector. Our work involves using C# ASP.NET Core for the backend and Vue.js for the frontend, with Docker to orchestrate everything.

Bech Solutions

IT Consultant and Business Ninja

Copenhagen, Capital Region, Denmark

Jul 2017 -

At Bech Solutions, I am the IT Consultant and Business Ninja you've been looking for! I help startups and businesses level up their game by streamlining their processes, scaling their operations, and developing innovative solutions. With a keen eye for detail and a love for all things tech, I am passionate about creating unique and personalized solutions for my clients. Whether you need to revamp outdated processes or optimize workflows, I'm your go-to person! I've helped startups and businesses in various industries build their dream product, and I can't wait to do the same for you. Check out my other experiences to see how I've helped other businesses crush their goals!

Fodboldklubben B82

Maintenance of website

Virum, København

Aug 2018 -

Simple website maintenance for the Football Club, B82. I am responsible for ensuring that the website is consistently up-to-date with accurate and relevant information. My role involves updating critical information, such as weekly practice schedules and team locations, to ensure visitors have a seamless experience.

Rømø Motor Festival, CVR: 38876570

CTO & Full-Stack Web / App Developer

Copenhagen, Capital Region, Denmark

Jan 2018 -

As the CTO and full-stack web and app developer, I am responsible for leading the technical decision-making process and overseeing the development of various online platforms, including the website and iOS/Android app. My expertise was utilized to develop a comprehensive platform for Rømø Motor Festival, a yearly vintage racing event. This platform features a user-friendly public website where interested parties can easily access information about the event. The website also includes an interactive sign-up system that allows racers from around the world to register for the event by providing personal information, vehicle details, and uploading images. In addition to the public-facing website, the platform includes a private administrator panel that enables admins to review, accept, or decline registration applications based on preset criteria. The admin panel also helps keep track of merchandise orders, race results, and other important event-related information.

TrustMarket

Full Stack Developer

Copenhagen, Capital Region of Denmark, Denmark

Dec 2024 - May 2025

I'm the lead engineer behind TrustMarket's full-stack mobile platform—a cross-platform app for iOS and Android built with React Native and TypeScript. TrustMarket empowers users to easily create, discover and manage private flea markets, road stalls and pop-up sales—all within a community founded on verified trust. To ensure a safe, reliable environment, every user must verify their identity via SMS, MitID or a paid verification flow—establishing a baseline of confidence across the entire platform. Users can then set their own minimum verification level to control who can view and participate in their listings. We've integrated a custom OpenAI moderation service to automatically validate all posted content against our guidelines, keeping the marketplace compliant and high-quality. Beyond the app itself, I designed and built: - A fully custom admin panel in Next.js and TypeScript, giving moderators real-time tools for content review, user management and analytics. - A responsive marketing landing page (Next.js, TypeScript) to funnel visitors directly to the App Store and Google Play, driving acquisition and improving download conversion rates. The backend is powered by NestJS and TypeScript, with MongoDB as our document store—everything running in Docker containers for consistency, scalability and rapid deployment. Download the app: <https://trustmarket.dk/app>

IT-Universitetet i København

Full-stack Developer

Copenhagen, Capital Region, Denmark

Jun 2022 - Sep 2022

As a Full Stack Developer, I spearheaded the development of a cutting-edge table tennis tournament platform, from concept to launch. The platform was built with a mobile-first approach, but with responsiveness and aesthetics in mind for all devices. Using Next.js (React.js) for front-end development and ASP.NET (C#) for back-end development, the platform provides a seamless experience for users. Its robust features include tournament creation, editing, and deletion functionalities, as well as a secure login system for players to register and track their matches. The development process was carried out in partnership with PongIT, a renowned table tennis organization, at the IT University in Copenhagen.

DHI

Web Developer

Copenhagen, Capital Region, Denmark

Jan 2022 - Jun 2022

As a Full-Stack Developer for a student project in collaboration with DHI, I developed both the front-end and back-end for a data-driven visualization tool. The platform focuses on visualizing geographic and environmental related news on an interactive map and includes a news list and editor that allows admins to create, edit and update news. To build the web platform, I utilized Microsoft Azure serverless functions as the back-end and Next.js (React.js) as the front-end. The database was PostgreSQL with the PostGIS extension added, and the entire application was orchestrated and containerized using Docker.

Læringsbevis.dk

Full-stack Developer

Dec 2021 - Apr 2022

As a Full-stack Developer for a resume and application platform, I have been responsible for developing both the front-end and back-end of the platform. My main focus has been on ensuring that the platform guides users through a series of clear steps, resulting in a clean and presentable CV or application, which can be sent directly to employers or recipients as a PDF. My work has been driven by a strong emphasis on user experience and responsiveness, particularly for mobile devices. Through my expertise in front-end development, I have designed and developed a user-friendly interface that has helped users to create resumes and applications with ease. Meanwhile, my back-end development skills have ensured that the platform is reliable, secure, and scalable.

Panda Universe

Web & Solidity-developer

København, Hovedstaden, Danmark

Dec 2021 - Mar 2022

Development of responsive, modern and unique NFT (Non-fungible token) website. The website supports WEB3 functionalities, such as connection with smart contracts on the Ethereum network and user login via the Google Chrome extension MetaMask. In addition with the website, a number of smart contracts to support the NFT functionality has been developed.

Tilbudstracker.dk

Web Developer

København, Hovedstaden, Danmark

Aug 2021 - Aug 2021

Development of a small website that provides an easy and clean overview of current grocery-deals and how much you actually end up saving. The website automatically retrieves the latest deals on groceries from supermarkets such as Rema 1000 and COOP. The website is also available as an app on Apple App Store: <https://apps.apple.com/us/app/tilbudstracker/id1639548203>

First Drawing

Full-stack Developer

Sjælland, Danmark

Jul 2020 - Dec 2020

As a full-stack web developer, I developed a website with comprehensive functionality for customers to order personalized and modern artwork. I built both the front-end and back-end, including customer, designer, and administrator panels tailored to specific user needs. One of the most notable features of the website is the interactive image editing program. This program empowers customers to design their own artwork, allowing for a highly personalized and engaging experience. Throughout the development process, I prioritized user experience and optimized the website for performance and scalability. I also collaborated closely with designers to ensure that the website's visual design aligned with the client's branding and messaging. Overall, my role as a full-stack web developer was instrumental in delivering a successful and highly functional website that met the needs of both the client and their customers.

Fodboldklubben B82

Web Developer

Copenhagen, Capital Region, Denmark

Mar 2020 - Apr 2020

Development of a new website for the B82 Football Club in Denmark. The website was designed with the user in mind, making it simple and intuitive for both parents and players to access the information they need. I ensured that the website is optimized for easy navigation, providing information such as team schedules, practice times, contact information, and other essential details about the club. Moreover, the website includes a user-friendly administrator panel that allows non-technical users to update, create and delete team information and training schedules with ease. Overall, the new website serves as a comprehensive resource for club members and a valuable tool for managing the club's operations.

Nem Animation

Full-stack Developer

May 2019 - Feb 2020

As a full-stack developer for a personalized animation video platform, I was responsible for the development of both the front-end and back-end. The platform is designed to provide an easy and interactive ordering system for customers who can order personalized monthly animation videos. In addition, I created an administrator panel that allows animators and administrators to get an overview of upcoming orders and their progress. The panel also enables admins to review, accept, or decline animation videos, streamlining the process and making it more efficient from the customer's initial order to the final animation video.

Læringsbevis.dk

Full-stack Developer

Københavnsområdet, Danmark

Aug 2019 - Oct 2019

As a full-stack developer for an e-learning and courses platform, my responsibilities included both front-end and back-end development. The platform offered a diverse range of courses to users, with the added benefit of receiving a PDF certificate upon course completion. To ensure smooth functionality, I created both an administrator-panel and a user-panel. The administrator-panel provided tools for course creation, management, and editing, while also allowing for adjustments to certificate PDF layouts and other settings. The user-panel enabled users to take courses, monitor their progress, and re-download their certificates. My contribution to the development of this platform has not only enhanced user experience, but also provided a valuable tool for individuals seeking to further their education and skillset.

Virum Gymnasium

Digitizer of antique magazines

Virum, København

Mar 2019 - May 2019

Digitization of old journals and magazines at Virum Gymnasium.

Rømø Motor Festival, CVR: 38876570

Video Editor

Feb 2018 - Feb 2018

Video editing of small clips and tutorials for both social media as well as internal use.

Data4insight

Frontend Developer

Region Sjælland, Danmark

Jun 2017 - Jun 2017

Beautiful, simple and responsive landing page with the email service MailChimp integrated. Using a minimalistic form, users have the option to subscribe to a newsletter that MailChimp automatically sends out each month.

Lej1trailer.dk

Web Developer

Region Sjælland, Danmark

May 2017 - Jun 2017

Full-stack development of simple and interactive booking system for trailer rentals.

Praktikant hos Motus A/S

Intern

Svanemøllevej 65, Dk-2900 Hellerup

Nov 2015 - Nov 2015

Intern at Motus A/S with a focus on server setup, programming and solving problems for customers.

Chaya

Assistant

Danmark, 2800 Lyngby

2014 - 2014

Refilling of tea and coffee as well as cleaning etc.

Praktik hos Think! Digital

Intern

Rosenvænget Allé 25 2100 København Ø

Oct 2013 - Oct 2013

Intern at Think! Digital with a focus on web development and web design.

Education

IT-Universitetet i København

Bachelor's degree

2020 - 2023

Unknown

Virum Gymnasium STX

Unknown

2016 - 2019

Unknown

Free Code Camp

Full Stack Web Development Certification

2017 - 2018

Unknown