KRISTOFFER TØLBØLL

Software Consultant / CTO And Co-Founder

P: (+45) 22437711 | **E:** kristofferlocktolboll@gmail.com | **In:** Kristoffer Tølbøll - LinkedIn| **A:** Frederiksberg, Denmark | **Github:** (Kristoffer Tølbøll) · GitHub | **Website:** Kristoffer.dk

PROFILE

I am a 27-year-old software engineer passionate about anything software related, from frontend to artificial intelligence. I am purpose-driven, focusing on the intersection between technology and business. My experience covers many projects as a developer, project manager, and CTO. I am a freelance consultant helping companies manage and develop software applications.

KEY SKILLS

- *Typescript / Javascript: Node JS, Express and NestJS, Frontend React JS.*
- *Databases: PostgreSQL, MariaDB, MongoDB, ORM frameworks.*
- *Cloud technologies: AWS, Azure.*
- *CTO Responsibility and Leadership:*
  - *Scrum / Agile software development, Xtreme Programming.*
  - *Managing expectations, budgeting, one-on-one conversations, and performance reviews.*
  - *Assisting in setting the overall direction for the company and creating the strategy for IT development.*
- *Python: Flask, Pandas, Numpy, Tensorflow.*
- *Java: Spring Boot, Servlet API, JPA / JDBC.*
- *PHP / Laravel.*

WORK EXPERIENCE

CTO and Co-founder

Relu Solutions, Hellerup | February 2021 – Present.

- Tech Lead as an external consultant for SAV Systems, one of the biggest distributors of energy meter apparatuses in the UK . We developed a system to handle all internal business processes, such as employee management, warehouse status, and several assembly processes, from receiving material to installing customer devices. The solution has provided crucial transparency and significant productivity increases. My responsibilities include management, code reviews, creating tasks, and aligning business logic with stakeholders. Leading a team of three Danish developers.

- Lead developer for Traxr. A backlink CRM tool that I have built from scratch in PHP / Laravel. My responsibilities are developing and testing the platform, maintaining and managing staging and production environments on AWS, overseeing budgets, and aligning expectations with stakeholders.

- Advised and developed software projects for various larger clients (reference). My role as CTO included: Advising clients on the best tech stack and architecture for developing software applications, best practices when picking a development team in terms of alignment, setting milestones and deadlines, and ensuring security.

Full Stack Engineer

Vita Media Group, Hellerup | February 2021 – January 2022

- Built web scraping and data collection pipeline in Node JS, Typescript, and Puppeteer for autogenerating content using AI from an

external provider.
- Built a centralized data aggregator in Nest JS, Typescript, and MongoDB. The purpose was to create a uniform data format for several APIs, web scrapers, and other data sources.
- Worked on online gaming and affiliate platform [Ekstrapoint](#) with 70,000+ active users. Developed and tested the platform using Angular and Java / Spring Boot.

Assistant Consultant / Full-Stack Engineer emphasizing frontend development
PwC (Data Factory & Security and Technology), Hellerup | July 2020 – February 2021.
- Developing two SaaS services for enterprise clients, including Coop: [Smart Invoice Reader](#) and [GDPR Scanner](#). I was a full-stack developer with an emphasis on frontend. Developing in React JS frontend on two main products.
- Managed a team of developers from PwC India.
- Developed and tested backend applications in Spring Boot / Java.
- Creating IAM migrations with Java and Unix servers for large enterprise clients, including The University of Copenhagen.
- Creating a full-stack project (Role Mining Tool) in React JS, Node JS, and R. Creating a web server on top of an existing ML model to create a tool for automizing role distribution when onboarding new clients.

VOLUNTARY WORK / LEISURE ACTIVITIES

Mentor
Hack Your Future, Copenhagen | September 2018 – Present
- As a Mentor at HackYourFuture, a non-profit coding school for refugees and immigrants in Copenhagen, I taught students with no prior coding experience in JavaScript and React. Through designing and delivering over 30+ lessons, I covered the fundamentals of JavaScript and frontend development. By the end of the program, all students could create fully functional web apps. The majority of the students went on to obtain full-time jobs.

Guest lecturer at CphBusiness
- Teaching in Typescript and Node JS, emphasizing working with external clients and stakeholders based on my business experience.

Participated in the [Evo Nordics Podcast](#) on several occasions.

I work out and do martial arts training in my spare time. Furthermore, I enjoy spending time with friends and family and coding software projects.

EDUCATION

Business Bachelor Software Engineering – Computer Science (Grade 11.0 / 12)
CphBusiness, Lyngby | January 2020 – May 2021
- After completing my AP Degree in Computer Science, I continued my studies at CphBusiness to complete a Business Bachelor in Software Engineering. The education focused on various industry-related subjects within larger software companies, like distributed systems, microservice architecture, and business intelligence.

AP degree – Computer Science (Grade 11.5 / 12)
CphBusiness, Lyngby | August 2018 – December 2020
- Focus on programming in general, with Java and Javascript as the main languages. I studied general OOP principles, low-level implementation details, and high-level frameworks like React and Spring Boot to create advanced and scalable web applications.

R E F E R E N C E S

References available upon request