

# Jonas Siltamäki Håkansson

## Software engineering consultant

I am an entrepreneurial self-employed software engineer with experience of multiple industries, from music and marketing to banking and finance. My interest in web development started as an 11-year old, when I created a website for a game I played. Since then I've obtained degrees in computer science and business administration, and have gained extensive knowledge working with software development and software architecture. I also still like to spend time on hobby programming projects. I've had a lot of fun with Raspberry Pis.

In addition to web development, finance and business are deep-rooted interests. I consume a lot of information on economics and financial news, and I've enjoyed co-founding two startups. I also enjoy reading, running and cooking.

## Experience

### Elgiganten

Full Stack Developer

2022-

**REACT, NEXT.JS, NODE, TYPESCRIPT, .NET CORE, C#, COSMOS DB, KAFKA, TAILWIND CSS, CI/CD, DEVOPS**

- Mainly worked on an app for customers to track their orders and packages, after making a purchase in the e-commerce store. The app is available in four countries.
- Included some coaching of junior developers.

### Insclear

Full Stack Developer

2019-2022

**ANGULAR, .NET, SERVICE FABRIC, AZURE DEVOPS, SQL, CI/CD, DEVOPS**

- Various projects to streamline administration processes and interfaces, to minimize errors and make administration more efficient. I worked on requirements engineering, architecture, design of interfaces and web development.
- Migration of a monolithic frontend application to a micro frontend based architecture using module federation. I helped with initial research and requirements analysis, architecture, web development and documentation.

### SEB

Solutions Developer / Designer

2018-2019

**ANGULAR, .NET, SQL, AZURE DEVOPS, SOFTWARE ARCHITECTURE, IBM API CONNECT**

- Solution design and engineering. I worked on a project to modernise the architecture of the systems handling settlement of securities, while also making SEB compliant in CSDR. The main deliveries of the project was an API for securities settlement and a web based GUI for administration of securities settlement.



## CONTACT

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## **Tattoomigo**

Co-Founder & Developer

2017-2018

**REACT, NODE, TYPESCRIPT, .NET CORE, SQL, AZURE**

- Web development including architecture, programming, UX and design.
- Supervision of two engineering students doing their examination work at Tattoomigo.
- I also helped with development of the initial idea into a sustainable business model. I also helped with branding. I worked closely with a very entrepreneurial colleague and my role was often to take ideas and bring them down to earth.

## **Signe.io**

Co-Founder & Developer

2016-2017

**REACT, NODE, JAVASCRIPT, SQL, STRIPE**

- Development of a prototype version of the platform using Node, MySQL, React and Stripe as a payment service provider.
- Development of the business model, logistics and branding.

## **Skandikon**

Full Stack Developer

2014-2015

**.NET, C#, SQL, JAVASCRIPT**

- Systems development, full stack development of a system for handling pensions.

## **Plan 8 Production**

Web Developer

2013-2014

**JAVASCRIPT, TYPESCRIPT, NODE, SQL, PHP, AWS**

- Continuation of development of my school examination project Klang, which was used in collaboration with clients such as Google, H&M, Mercedes, HBO and many more. I wrote it in TypeScript when it had just been released still had no major version, needless to say I was amazed at being able to write typed JavaScript :)
- Full stack development of a cloud based system for handling audio files and adding music and sound to interactive websites.
- Various interactive web apps.

## **Education**

### **KTH Royal Institute of skillsnology**

Bachelor's Degree, Computer Science

2010-2013

### **The Chinese University of Hong Kong Business School**

Exchange term, Managerial Economics

2017

## Stockholm University

Bachelor's Degree, Business Administration and Management

2015–2018

## Other projects

### MiBreaker (mibreaker.com)

2020

**REACT, NODE, NEXT.JS, VERCEL, ELECTRON, STRIPE, MAILJET, BUNNY CDN**

- A basic e-commerce website to market and sell the app. Developed in Next.js with React and deployed on Vercel with bunny CDN for serving static files, Stripe for card payments and Mailjet for sending emails.
- The desktop app is built on Electron with React, packaged and code signed for Windows and Mac.

### Personal website (jshakansson.se)

2019

**REACT, NEXT.JS, VERCEL**

- When I started my one man consulting firm, I created a pretty basic website to showcase what I've done.
- It's built on Next.js and is hosted on Vercel.

## Certifications

### Agile Fundamentals: Including Scrum and Kanban

Udemy

2021

### Data Scientist Nanodegree

Udacity

2021

### Leading Yourself and Others

EnneagramCenter

2016

## Languages

### Swedish

Native

### English

Full professional proficiency