

# Joakim Nylén

Sweden • resume@joakim.nylen.nu • linkedin.com/in/joakim-nylen • https://joakim.nylen.nu

## Backend Developer (Ruby/Elixir)

Since my teenage years, I've been fervently pursuing self-education through hands-on project development, a passion that has naturally evolved into my professional life. In my career, I've taken the initiative to lead the development of backend components for a wide array of projects.

My expertise has been applied within a variety of settings, ranging from mission-driven nonprofits to renowned large-scale corporations. I am well-versed in managing projects of all sizes, whether they are intricate migrations or large, milestone-focused projects. At the heart of my professional journey is a deep-seated passion for learning and the excitement of creating cutting-edge solutions from the ground up.

My dedication to perpetual growth and innovation is the fundamental element of the value I bring to any collaborative team.

## WORK EXPERIENCE

**OutdoorMap** **04/2023 – Present**  
**Backend Developer (Ruby/Elixir) • Full-time** **Remote**

- Engineered a robust outdoor adventure platform tailored for Nordic regions, overseeing app development and brand presence for various municipalities and counties.
- Spearheaded the migration from a legacy Rails application to a cutting-edge Elixir-based system, ensuring seamless transition and enhanced performance.
- Managed intricate backend operations, including Content Delivery Network (CDN) configurations, to optimize content distribution and user experience.

**Nexer Maverick** **11/2023 – Present**

Maverick is a full-service digital communication agency and a part of Nexer.

**Senior Ruby on Rails Consultant • Part-time** **Remote**

- Spearheaded diverse web development initiatives as a Senior Backend Consultant, delivering robust solutions across the financial and non-profit sectors.
- Expertise in leveraging cutting-edge technologies including Ruby on Rails, Heroku, PostgreSQL, and Git to drive client success.
- Trusted by industry leaders such as Borgo (Swedish bank), Volontärbyrån (Volunteer Agency), and Blendow Lexnova (Swedish legal news firm) to deliver high-quality, scalable web platforms.

## **Odd Camp**

**01/2020 – 03/2023**

### **Backend Developer (Ruby/Elixir) • Full-time**

**Remote**

- Spearheaded backend development for high-traffic platforms, leveraging expertise in Elixir and Ruby to enhance performance and maintain quality for clients including top-tier gaming companies and popular nature websites.
- Achieved significant cost savings, optimizing critical code to reduce client expenses by \$1,000 monthly.
- Managed and optimized development environments utilizing Github Actions and Docker.
- Led framework migrations and programming language updates to modernize client applications.
- Coordinated data center transfers from US to EU providers, ensuring seamless service continuity.
- Contributed to project estimations and client negotiations, enhancing project feasibility and alignment with client objectives.
- Acted as an intermediary between clients and external parties such as banks and municipalities, facilitating feature requests, data integration, and bug reporting.
- Developed and administered internal systems for project management and GDPR-compliant data handling.
- Maintained rigorous time tracking to ensure project delivery within budget constraints.
- Proficient in a suite of technologies: Elixir, Ruby on Rails, Heroku, Scalingo, PostgreSQL, Algolia, TailwindCSS, and Git.
- Trusted by a diverse portfolio of clients, including Paradox Interactive, Avalanche Studios, Borgo, Volontärbyrå, Naturkartan, Bilda.nu, Blendow Lexnova, Iseskog, Fast Travel Games, Lannebo Fonder, Sveriges Kommuner och regioner, and the European Hub for Civic Engagement, Alliance4Europe.

### **Backend Developer Intern (Ruby) • Internship**

**Remote**

- Spearheaded backend development as an intern at Changemaker Educations, successfully engaging in multiple projects of varying scales.
- Executed seamless migration of legacy frameworks to updated versions, enhancing system performance and maintainability.
- Collaborated in client consultations, contributing to project estimations and strategic discussions to align with client objectives.
- Diligently monitored task durations to ensure project deliverables were achieved within budget constraints.
- Proficiently utilized a tech stack comprising Ruby on Rails, Heroku, PostgreSQL, Algolia, and Git to drive project success.
- Delivered robust backend solutions to high-profile clients including Paradox Interactive, Naturkartan (OutdoorMap), Bilda.nu, Blendow Lexnova, and Iseskog.

## **Pixelmonster**

**08/2020 – Present**

My own company to handle consultancy and website projects.

**Founder/Consultant • Full-time**

**Remote**

- Founded and spearheaded Honeybee.it, XMLTV.se, and Metagraph, driving innovation and strategic direction.
- Expertise in Programming and Project Management consulting, delivering tailored solutions to complex challenges.
- Proficient in financial stewardship, ensuring robust company financial health through meticulous management.
- Streamlined client invoicing processes, enhancing operational efficiency and customer satisfaction.
- Addressed and resolved payment issues, maintaining seamless financial transactions.
- Demonstrated technical acumen in bug resolution and feature implementation, optimizing product functionality.
- Leveraged cutting-edge technologies including Elixir, PostgreSQL, RabbitMQ, TailwindCSS, and Git to deliver superior results.

## **Meiku**

**01/2017 – 08/2020**

My own company to develop projects

**Founder • Part-time**

**Sweden**

- Founded and developed Honeybee.it and XMLTV.se, leading platforms in their respective niches.
- Managed client invoicing and resolved payment discrepancies with a high degree of accuracy.
- Spearheaded bug resolution and feature implementation, enhancing product functionality and user experience.
- Utilized cutting-edge technologies including Elixir, PostgreSQL, RabbitMQ, TailwindCSS, and Git to drive innovation and efficiency.

## **VionLabs**

**06/2013 – 08/2013**

**Junior Developer • Full-time**

**Stockholm, Sweden**

- Engineered a robust Spotify App for Atflick, integrating a comprehensive movie metadata database API utilizing PHP, Memcached, and Elasticsearch during a summer internship.
- Orchestrated a dynamic data management system to streamline Spotify content integration and managed efficient data ingestion from TheMovieDB and Spotify.
- Proficient in leveraging cutting-edge technologies including PHP, Memcached, and Elasticsearch to deliver high-performance solutions.

## **Nynäshamn Municipality**

**01/2017 – 08/2018**

**Developer • Full-time**

**Nynäshamn, Sweden**

- Expertly managed and maintained the internal webshop, ensuring a seamless e-commerce experience.

- Efficiently handled inventory and customer management, optimizing the product lifecycle.
- Spearheaded the coordination of requirements and orders, streamlining both incoming and outgoing product workflows.
- Leveraged PrestaShop technology to enhance webshop functionality and user engagement.

## EDUCATION

### Changemaker Educations

Vocational College

Degree in Web Developer E-commerce

01/2018 – 01/2020

### Nynäshamns Gymnasium

Gymnasium Education

Degree in English, Media, Tech

01/2010 – 01/2014

## CERTIFICATIONS

### Digital Curation of Stories

03/2019 – Present

## PROJECTS

### Honeybee.it

01/2008 – 12/2023

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Honeybee.it was a tvguide site that imports the files from XMLTV.se. The API is used by several big websites, apps and companies in Europe. Made initially Ruby on Rails using Angular.js, Redis, Sidekiq, PostgreSQL. But was rebuilt in Elixir and Phoenix using RabbitMQ and PostgreSQL.

### XMLTV.se

01/2011 – 01/2020

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XMLTV.se was the longest running project produce tv schedules in JSON and XMLTV formats for Europe. It had over 1200 tv-channels and radiostations that is updated daily and hourly. Made in Elixir and using PostgreSQL and RabbitMQ.

### Lensire

07/2018 – 01/2019

Meiku

Lensire.com was built in Elixir and uses ArangoDB as it's database server. It provides pricing information for contact lenses all over the world. It also provides affiliate links for some stores. This project was mainly built as a testing ground for elixir and arangodb.

## SKILLS

- Cascading Style Sheets (CSS)
- Elixir
- Github
- HTML
- JavaScript
- LAMP
- Linux
- Open Source
- Perl
- PHP
- PostgreSQL

- Ruby

- Ruby on Rails

- Testing

- Web Development