Joni Harju

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Software developer specializing in modern web development technologies

WORK EXPERIENCE

Codekatu Oy Oct. 2022 – Mar. 2025 *Software Developer*

Key Projects:

▪ **Dead Set Bit Oy - Headless website**
  o Successfully delivered a scalable, server-side rendered website for optimal SEO built with React(Next.js) and Sanity CMS for content management. Also configured google analytics, tag manager, recaptcha and cookie consent.
  o Configured Sanity CMS from the ground up, allowing users to authenticate, edit existing content, create new pages, and publish blog posts.
  o Proactively helped to further implement the design of the webpage and created figma prototypes

▪ **Loan Application Client**
  o Developed a loan application website using React (Next.js) and MaterialUI
  o Set up a custom backend with Strapi, PostgreSQL and S3-compatible MinIO bucket on a Hetzner VPS.
  o Implemented multilingual support, enabling content management to edit and create new pages in three languages through Strapi.

▪ **Codekatu Oy - Internal CMS Tool**
  o Designed and developed an internal CMS tool using React (Next.js).
  o Set up and configured a PostgreSQL database using Prisma as ORM
  o Implemented user authentication and email functionalities, enabling the website to send emails to customers.

▪ **Dead Set Bit Oy - Static website**
  o Developed an efficient SEO-optimized static website based on client's design using vanilla HTML, CSS and JavaScript.
  o Configured webpack from scratch to bundle assets and optimize the build process for production. Helped further implement the design of the page and created figma prototypes

EDUCATION

Haaga-Helia University of Applied Sciences 08/2025 *Degree Programme in Business Information Technology*

Tampere University of Applied Sciences 08/2016 - 2018 *Degree Programme in Business Information Technology*

SKILLS & INTERESTS

▪ **Skills:** JavaScript, TypeScript, React, Next.js, Java, Python, Docker, Express.js, Node, HTML, CSS, Tailwind CSS, MaterialUI, PostgreSQL, Firebase, Sanity.io, Prisma, Astro, Figma, Adobe Tools

▪ **Interests:** Music, Guitar, Games, PC Hardware, tech

References

▪ **Pauli Ervi CEO of Dead Set Bit Oy: +358 40 7270066**
▪ **Christopher Harju CEO of Codekatu Oy: +358 40 3724121**