

Aarni Fang

Junior Software Developer (Frontend / Fullstack)

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Work permit in Finland

Professional Summary

Junior Software Developer with a strong focus on Frontend and Fullstack development. Experienced in building modern web applications using React and Node.js, with attention to clean architecture, reusable components, and maintainable code. Enjoys optimizing solutions, improving structure through refactoring, and understanding how systems work end-to-end. Motivated to grow within a development team and contribute to real-world products.

Technical Skills

Frontend: HTML, CSS, JavaScript (ES6+), React, Vite, PrimeReact, React Router

Backend: Node.js, Express

Databases: MongoDB, Mongoose

Authentication & Security: JWT, bcrypt

Tools & Technologies: Git, REST APIs, dotenv, Render, Figma

Projects & Work experience

KayakingClub — Fullstack Web Application

This is a web project for a small kayaking club, combining a tour booking system and a community blog.

Tech Stack: React, Vite, PrimeReact, React Router, Node.js, Express, MongoDB, Mongoose, JWT, bcrypt, dotenv.

Live Demo: <https://kayaking-club.onrender.com/>

GitHub: <https://github.com/Aarni-FangMayer/kayaking-club>

- Designed and developed a fullstack web application from scratch
- Implemented user authentication and role-based access control (Admin / User)
- Built a tour booking system and a community blog platform
- Developed admin dashboards for managing tours and blog content
- Implemented JWT-based authentication and data protection

- Built reusable components and integrated frontend with backend services
- Designed the UI in Figma and deployed the application to Render

Finn-Veterinary OY — Veterinary Clinic Website

This project is a single-page multilingual website (landing page) designed for a small veterinary clinic to present services and collect appointment requests via a contact form.

Tech Stack: HTML, CSS (Grid, Flexbox), JavaScript (ES6+), React (class-based components), Vite, CSS Modules.

Live Demo: <https://website-for-a-veterinary-clinic-vet.vercel.app/>

GitHub: <https://github.com/Aarni-FangMayer/Website-for-a-veterinary-clinic-Vet-palvelu->

- Developed a responsive, multilingual frontend website for a veterinary clinic
- Implemented multilingual support (Finnish, English, Swedish, Russian) using React Context API
- Built reusable UI components without external UI libraries
- Designed the UI/UX entirely from scratch in Figma
- Implemented form validation and UI state management (modals, navigation menu)
- Focused on clean layout, accessibility, and responsive design across all devices

Education

University of Helsinki — Full Stack Open

Jul 2025 – Nov 2025

Developed skills in React-based SPA development, REST API design, Node.js backend development, MongoDB data modeling, authentication with JWT, Git-based workflows, and fullstack application deployment.

Business College Helsinki — Merkonomi (Bachelor level)

2022 – 2023

Altai State University — Bachelor's Degree in History

2014 – 2018

Languages

English — fluent (professional and technical)

Finnish — Good working proficiency

Russian — Native

Soft Skills

- Fast learner and highly self-motivated
- Strong analytical thinking
- Initiative and problem-solving mindset
- Team collaboration skills
- Responsibility and time management