



Kari Laari

SENIOR FULL STACK DEVELOPER

Profile

I'm a seasoned web developer with 15 years of experience in the field. My focus is on collaborating with clients to enhance their web services and improve customer experiences through technology. I bring expertise in both backend and frontend development, complemented by a strong background in user interface design.

Throughout my career, I have successfully partnered with over 50 clients on a range of projects, including custom CMS solutions, REST and GraphQL APIs, data integrations, and wide variety of web applications.

Projects

Platta Backend Lead, A-Lehdet

2021 – PRESENT

Platta is a collection of services that together make up the application behind apu.fi, meillakotona.fi, eeva.fi, lily.fi and terve.fi.

Backend consist of multiple GraphQL apis and Contentful as a CMS. The apis provide the content to the sites, image manipulations, subscription details, authentication etc.

- I'm responsible for maintenance and development of new features
- Data migrations of thousands of entries between multiple Contentful spaces
- Various content model migrations to Contentful

Laravel, Contentful, Elasticsearch, AWS, Jenkins

Tapola CMS for Redecor, Reworks

2019 – 2023

React application for managing content in the Redecor game. The app is a core piece in the Redecor House Design & Decor Game. With Tapola, Redecor's content creators plan and design game scenes, which are presented to the users as challenges. I worked closely with the users to improve and add features to the app during the fast-growing years of Redecor.

My ability to deliver new features and fix bugs quickly made the client pleased with my work.

- Web application built with React, Material UI, Express and MongoDB
- Redecor.com website with 500K monthly users built with Next.js and Contentful

React, Redux, Next, Contentful, MongoDB

Digisalix

2021

React application for Digisalix's Optical Character Recognition (OCR) engine.

Digisalix reduces the need for humans to manually type data, which can be programmatically read from documents by a computer. The app uses an OCR engine to extract data from uploaded photos and allows user to validate the extracted data and correct possible mistakes.

- I designed and developed the React application to match Digisalix's brand

React, Chakra UI

Details

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Links

[Website](#)
[LinkedIn](#)
[GitHub](#)

Skills

JavaScript / TypeScript

React

PHP

Laravel

Next.js

Node.js

Contentful

MariaDB

MongoDB

Elasticsearch

GraphQL API

REST API

AWS

Linux

Wordpress

Mahis registration system, Nuorten Akatemia

2018 – 2023

Laravel application for helping Mahis tutors in applying grants and Nuorten Akatemia employers to manage the applying process.

The application allows employers to publish training registration forms and add new tutors after training has been completed. Verified tutors can apply for grants via user friendly webform. Employers can accept or decline the applications and keep track of reports that are sent by the tutors.

The new application was an huge improvement to the old one and the feedback from the users and the client has been 100% positive. Also the maintenance cost dropped significantly.

- Full stack development with Laravel and Vue.js
- Data migration from old legacy system
- User Experience and User Interface design

PHP, Laravel, Vue, PHPUnit

Plant process simulator, Curious AI

2018

React application for visualizing how Curious AI's artificial intelligence can be used to control industrial factory processes. The application reads 80 measurements from the factory simulator via a REST API and visualizes the factory's real-time state with charts and animations.

The client was impressed with the end result and how smoothly the the project went.

- I designed and developed user-friendly user interface matching Curious AI's brand look
- The app was successfully launched at Slush 2018

React, Chart.js

MultiSender REST API

2013 – 2018

Large REST API with around 100 endpoints.

Multisender provides a consistent REST API around multiple IVR, Email, QR-Code and SMS services and offers user management, scheduling, and payment tracking.

- Combined multiple legacy applications to be used with single REST API adding billing, customer and user support on top
- Backend architecture and development
- REST API design and development
- Server & deployment configuration
- Data migrations

Education

Bachelor of Engineering, Metropolia University of Applied Sciences

2003 – 2007