

# Topias Martikainen

✉ topias.martikainen@gmail.com 🏠 topias.dev

Self-driven and collaborative Software Engineer with hands-on experience in building complex backends and highly interactive websites. A fast learner with a passion to keep up with the latest industry trends. Searching for an environment where I can challenge myself and work on meaningful products.

## WORK EXPERIENCE

### Northern Gas and Power

Full Stack Developer

Jan 2022 - Apr 2024

Maintained and created new features to an ERP web application using PHP, MySQL, AngularJS, Redis, Elasticsearch.

Developed new microservices with Typescript, Node.js, PostgreSQL, AdonisJS.

### Finnish Radiation and Nuclear Safety Authority

Software Developer / Project Engineer

Oct 2020 - Dec 2021

Developed a highly interactive web application that monitors radiation levels across Finland using Typescript, React, Leaflet, Scala, Play Framework, MySQL, MongoDB.

### PUFFUL Inc.

Backend Developer

Sep 2017 - Aug 2019

REST API and Web development using PHP, Laravel, MySQL, AWS, Redis, JavaScript, HTML/CSS, Vue.js.

## EDUCATION

### JAMK University of Applied Sciences

Media Engineering (B.Eng)

Aug 2013 - Jun 2017

Successfully did courses related to Software Engineering and Web Services.

Completed 2 internships.

## SKILLS

### Programming languages:

TypeScript, JavaScript, PHP, SQL, Go, Scala, HTML / CSS

### Libraries / Frameworks / tools:

Git, React, Svelte, Next.js, Tailwind CSS, Node.js, Docker, RabbitMQ, Laravel, Express.js, Firebase, Supabase

### Databases:

MySQL, PostgreSQL, DynamoDB, MongoDB, Redis

### Cloud computing platforms:

AWS, GCP, Azure

### Industry Knowledge:

Server / Web development, REST, GraphQL, Microservice architecture, Software testing, DDD, CI/CD

## LANGUAGES

**Finnish:** Native

**English:** Full professional proficiency

**Korean:** Limited Working Proficiency

**Swedish:** Basics