

SENOL DOGAN

Senior Full Stack Developer — React, TypeScript, Node.js, React Native

Oulu, Finland · permanent residence permit, unrestricted work rights · available now · hybrid, Helsinki 2–3 days a week

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PROFILE

Full stack developer, eight years in software — since 2018, first in Turkey and since 2022 in Finland. I build web and mobile products end to end: React and TypeScript in the front, Node.js and PostgreSQL behind, React Native when the product needs an app. The last two years went mostly into AI tooling — MCP servers, agent workflows, and the tests that keep generated code honest. I am finishing a B.Eng. in ICT at Oulu UAS (215 of 240 credits, thesis in progress, graduating 2028); studies run alongside work and don't limit my availability. Finnish and English.

EXPERIENCE

Freelance Full Stack Developer — own company (T:mi Aslan Dogan Marketing)

Sep 2022 – present

Oulu · clients in Finland

- Websites, online stores, mobile apps and small automations for small and mid-sized companies, from the first call to deployment and handover.

Full Stack Developer — Data Solutions Finland Oy

Apr – Jul 2026

Contract · Remote

- Built full-stack features in React Native and Node.js across the mobile app and the web platform.
- Designed the data models and deployment pipeline keeping app and backend in sync; worked daily with LLM coding agents behind unit tests and CI checks.

Full Stack Developer — Omapalsta Oy

Oct – Dec 2025

Contract · Remote

- Built serverless backends on Azure Functions and App Service behind a Next.js frontend.
- Set up CI/CD in Azure DevOps and GitHub Actions, and reworked SSR data fetching in TypeScript.

Full Stack Developer — Mstofix

Mar – May 2025

Contract · Mersin, Turkey · remote

- Built web applications in React, Node.js and PostgreSQL, designed the REST APIs, containerised the services with Docker and wrote the Python jobs behind the data collection.

Software Developer — Turkey

2018 – 2022

Web and mobile projects for companies and private clients, before moving to Finland to study.

SELECTED WORK

LLM-Context-Manager · Rust, MCP — 61 stars, 35 releases, on npm

A code graph for AI coding agents: parses a project with tree-sitter and serves the call graph over MCP.

github.com/senoldogann/LLM-Context-Manager

Guardian · TypeScript, Rust, Tauri — live

Desktop app that flags architectural drift in AI-written code; eleven signed releases for macOS and Windows. guardianide.com

OmaLeima · React Native, Next.js, Supabase — live

Digital stamp pass for Finnish student events: app with QR scanning and push, plus a web admin for organisers.

JobFinder.fi · Next.js (SSR), Go, PostgreSQL, Elasticsearch — live

Finnish job search that pulls several sources into one view; server-side rendering for SEO, Go behind the search.

iOS apps · React Native, Expo — 11 apps on the App Store

Published under my own developer account, including Code Companion Mobile and OmaLeima.

apps.apple.com/developer/id1811382419

SKILLS

Frontend: React, Next.js (SSR), TypeScript, React Native (Expo), Tailwind, Zustand

Backend: Node.js, Python, Go, REST, GraphQL, PostgreSQL, Redis, Elasticsearch

Cloud & DevOps: Azure (Functions, App Service), AWS, Docker, Kubernetes, GitHub Actions, Azure DevOps

AI tooling: MCP, Claude Code, Codex, Cursor, prompt and context design, testing of generated code

EDUCATION & CERTIFICATES

B.Eng. Information and Communication Technology — Oulu University of Applied Sciences

215 of 240 credits completed · thesis in progress · expected graduation 2028

Thesis: LLM-Context-Manager — context for AI coding agents, written through my own company.

Claude 101 & Claude Code in Action — Anthropic, January 2026

LANGUAGES

Finnish — fluent · English — fluent · Turkish — native