



Steinar Mar Ásgrímsson

Software Specialist

Akureyri, Iceland

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I'm Steinar, a developer with strong command of front-end and back-end development. I have expertise in a wide range of programming languages and am a resourceful, experienced problem-solver when it comes to developing and maintaining projects. I also have a keen interest in artificial intelligence, server setup, and various types of services, whether on bare metal or in the cloud. I am independent, meticulous, organized, easy-going, and a good communicator.

Experience

Surveyor

12/2006 — 12/2007

Arnarfell hf

Worked as a surveyor using both GPS and total station on road construction, tunnelling, and civil structures. Main tasks were as-built surveys, setting out, and quantity take-off, carried out on site in close cooperation with contractors and designers. Largest projects were Hraunaveitur and Kárahnjúkar.

- Surveying with GPS and total station
- Quantity take-off and survey reporting
- Road construction, tunnelling, and civil structure

Webmaster / Developer / Sysadmin

05/2009 — 12/2021

Íslenskir Fjallaleiðsögumenn

Sole developer, responsible for all of the company's web systems. Built systems from scratch in PHP - vouchers, clothing orders, incident reporting - and developed e-commerce sites in C# / .NET and Umbraco. Involved at every stage of the React rebuild of mountainguides.is with UENO (2018), which won SVEF web awards in two categories, and handled maintenance and new features afterwards.

- E-commerce sites in C# / .NET and Umbraco - Certified Umbraco Master
- mountainguides.is rebuilt in React with UENO (2018) -- SVEF web awards in two categories
- Ongoing maintenance and feature work on the main site
- Building and presenting multiple brands in digital marketing

Surveyor

05/2008 — 02/2009

Ístak hf

Worked as a surveyor using both GPS and total station on road construction, tunnelling, and civil structures. Main tasks were as-built surveys, setting out, and quantity take-off, carried out on site in close cooperation with contractors and designers. Largest projects were Hraunaveitur and Kárahnjúkar, along with works in Akranes.

- Surveying with GPS and total station
- Quantity take-off and survey reporting
- Road construction, tunnelling, and civil structures

Surveyor / Building Inspector / Team Lead

05/2004 — 10/2006

Orkuveita Reykjavíkur

Team leader for summer work crews, responsible for supervision and day-to-day planning. Also worked as a surveyor on GPS as-built surveys and setting out, and handled data entry and drafting in ArcGIS/LUKR. Additionally managed property inspections for fibre-optic installation.

- Team leader for summer work crews — supervision and planning
- GPS surveying: as-built surveys and setting out
- Data entry and drafting in ArcGIS/LUKR

- Managed property inspections for fibre-optic rollout

Software Specialist

01/2022 — 05/2026

Reitun ehf

Developed and maintained two specialised production web systems - implementation, integrations, and continuous improvement, working closely with users and stakeholders. Mostly full-stack JavaScript and TypeScript.

- Developed and maintained two specialised production web systems
- Full-stack JavaScript / TypeScript — back end and front end
- Owned implementation, integrations, and ongoing improvement

Education

Diploma Computer Science

Reykjavik University · 2018–2021

Certification Umbraco Certified Master

Copenhagen · 2017–2017

Secondary School Diploma Physics Track

Menntaskólinn á Akureyri · 1999–2003

Skills

Frontend	JavaScript · TypeScript · React · HTML5 · CSS
Backend	Node.js · PHP · Python · C++ · C# · .NET · Razor · XSLT · Java
Database	SQL · PostgreSQL · MySQL · MSSQL

Projects

Steinar CV Portfolio

Personal portfolio site built with Umbraco 17 CMS, TanStack Start (React 19), and a PDF generation sidecar. Features the Electric Frost design system with dark/light themes, bilingual content, and server-side rendering.

Umbraco 17 · TanStack Start · React 19 · TypeScript · Docker · nginx

Booking Platform

Custom tour booking and payment platform for Icelandic mountain guides. Handles availability management, online payments, and automated confirmation emails. Processes thousands of bookings annually.

PHP · MySQL · JavaScript · Linux