



Bjarni Kristján Leifsson

Tröllakór 2-4, 203 Kópavogur

+354 664 2669 • bjarnikr@msn.com
www.linkedin.com/in/bjarnileifsson

As an experienced Software Engineer with a passion for innovative technology and problem-solving, I am dedicated to creating efficient and reliable solutions. With a strong foundation in programming and development, I have honed my skills in full-stack development, agile methodologies, and project management. My experience in leading cross-functional teams, collaborating with stakeholders, and delivering high-quality products has resulted in successful outcomes and satisfied clients. I am excited to continue my career in Software Engineering and contribute my expertise to a dynamic team.

Technical & Personal skills

- **Educational Focus:** Operations, Management, Finance, Optimization, Innovation and Technology
- **Business Skills:** Management, Strategic Thinking, Problem Solving, Multitasking and other.
- **Programming Languages:** C, C++, C#, Java, Python, Matlab, SQL, JavaScript and other.
- **Tools:** Gitlab, git, jira, puppet, confluence, scrum, agile, docker, VMware and other.
- **Frameworks:** ASP.net, dot-net core, Nodejs, Angular and other.
- **Operating systems:** Unix, Linux and Windows.
- **General Skills:** Good presentation skills, Self-motivation, Work well in a team and other.
- **Other:** Positive, Energized, Good Worker, Fast learner.

Main Achievements

- **Supervisor** Reykjavík
Rannís Grant, The tremor viewer "Tremv". 2020
Tremv is a software based on the RSAM real-time methodology with the added benefit of displaying data in limited frequency bands of the user's choice. This software is a novel contribution to the monitoring community because it has the potential to 1. Enhance weak tremor signals that might otherwise be missed, 2. Allow for quick classification of tremor events based on frequency content, 3. Give a complete overview of the tremors observed the last days, and 4. Provide a tool for the investigation of temporal, frequency, and spatial variations of seismic tremor.
- **Technical Project Manager** Reykjavík
Icelandic Meteorological Office, Mobile app for flight incidents 2020
In flight, aircraft encounter various flight incidents. Such incidents can be a safety issue and it is urgent that information is received by the Meteorological Office's meteorologists as soon as possible. The most expected events are turbulence, icing and mountain waves, but planes can also e.g. lost altitude and caught in speed changes due to variable gusts. This project is about facilitating notifications of incidents that occur in flights.
- **Technical Project Manager** Reykjavík
Icelandic Meteorological Office, Icelandic Water Viewer. 2019 - 2020
The purpose of the project is to provide access to water information in a simple, accessible and efficient way. Information that can be obtained includes, for example, the state of the water, environmental objectives, pressures and measures to improve the situation if necessary.
- **Master Thesis** Reykjavík
Reykjavik University, Planning Support System For User Experience Evaluation 2017 - 2018
Research project that assist developers in conducting UX evaluations by providing them with a framework and a tool that utilizes the most important factors that affect evaluation planning. The tool provides a questionnaire based on several factors, that helps to reduce time, cost and manage complexity of a product

- **Hack The North - Winner** **Waterloo**
Hackathon, Vera - A web/mobile surveillance App 2017
 A home monitoring system that up-cycles old smartphones for use as surveillance cameras. The idea was to reduce the expensive home surveillance systems on the market today, and see how it can improve security for lower-income families who cannot afford the technology. - <https://devpost.com/software/vera>

Previous Employment

- **DTE** **Iceland**
IT and DevOps Lead / IT and DevOps / IT Support Specialist 2024 – 2026
 - **IT and DevOps Lead** Aug 2025 – Jul 2026 (12 months)
 Leading IT and DevOps operations, managing infrastructure, automation, and cloud systems, while overseeing procurement, vendor management, and billing processes.
 - **IT and DevOps** Oct 2024 – Aug 2025 (11 months)
 Worked on DevOps pipelines, monitoring, and IT operations.
 - **IT Support Specialist** May 2024 – Oct 2024 (6 months)
 Provided technical support and troubleshooting across systems and users.
- **Private Research.** **Kópavogur**
Blockchain Research 2021 – Present
 Exploring Web3, Cryptocurrency and Blockchain.
- **Icelandic Meteorological Office.** **Reykjavík**
Information Technology Specialist 2019 - 2021
 - DevOps - Supervisor
 - Specialized Systems - Technical Project Management
- **Reykjavík University.** **Reykjavík**
Teachers Assistant / Instructor / Supervisor 2015 – 2018
 I was responsible for assignments and labs, assist students on their homework's and labs, grading and other responsibilities. Including going over final exams and assist in exams.
 - T-409-TSAM Computer Networks - T-120-VLN1 Semester Project 1
 - T-201-GSKI Data Structures - T-220-VLN2 Semester Project 2
 - T-114-VERK Problem Solving - T-631-SOE2 Software Engineering II
 - T-111-PROG Programming

Honors & Awards

- **Rannís, Icelandic Student Innovation Fund** 'Grant, June 2020'
 - Nominated for the President of Iceland Innovation Award 2020 as excellence project
- **Waterloo University, Hack the north** 'Scholarship, September 2017'
- **Tallinn University, Nordplus** 'Scholarship, August 2017'
- **Reykjavík University, Dean's Selection** 'Scholarship, June 2017'
- **AngularConnect, Angular conference** 'Scholarship, September 2016'

Volunteer

- **Reykjavík University Master and PDh Students union.** **Reykjavík**
Co-Founder and chair, RUMPS - Software Engineering & Computer science 2016 - 2018
 As the chair. I served as a liaison between the school administration and students; planned, booked, and hosted internal and external events for students and faculty alike; spoke at official orientation events; raised funds and gathered contributions from the school and private sector; and helped form a graduate student lounge and IoT / gadget lab. As the founder I went through the legalities of founding an organization.

- Entrepreneur Center Frumbjörg.** **Reykjavík**
Advisor *2016 – Present*
 Entrepreneur center that emphasis on welfare or health care, with special emphasis on the disabled and other disabled people.
- MMM Conference.** **Reykjavík**
Student Volunteer *2017*
 MMM is a leading international conference for researchers and industry practitioners for sharing new ideas, original research results and practical development experiences from all MMM related areas. The conference calls for research papers reporting original investigation results and demonstrations in all areas related to multimedia modeling technologies and applications.
- Preliminary Studies Council at Reykjavík university.** **Reykjavík**
Student representative *2010-2012*
 The educational council, as matters of the Preliminary program was discussed. Relayed message from the students and the council. One meeting each month, with status on the program and if anything was worth changing from the students view.

Education

- Reykjavík University** **Reykjavík**
MSc. Software Engineering , Graduated. *2016–2018*
- Tallinn University** **Estonia**
Experimental Interaction Design , Graduated. *2017–2017*
- Reykjavík University** **Reykjavík**
BSc. Software Engineering , Graduated. *2014–2016*
- Reykjavík University** **Reykjavík**
BSc. Engineering Management, Switched to Software Engineering, 5 Courses left. *2012–2014*
- World Class** **Reykjavík**
Personal trainer, Graduated. *2011–2011*
- Reykjavík University** **Reykjavík**
Preliminary Studies, Graduated. *2010–2012*

Courses & Certifications

- SHJ Ráðgjöf ehf** **Reykjavík**
21st Century skills , *May 2023*
- Tallinn University** **Estonia**
Experimental Interaction Design , Credential ID IFC0005 *July 2017*

References

Jón Friðrik Sigurðarson

Director of Software

DTE ehf

Lambhagavegi 5

✉ jon@dte.ai

☎ +354 847 8682

More references available upon request

Vésteinn Sveinsson

VP Engineering

DTE ehf

Lambhagavegi 5

✉ vesteinn@dte.ai

☎ +354 848 8655