



Eiríkur Orri Ólafsson

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Summary

Senior software engineer with 10+ years experience building web and mobile applications. Proven collaboration and leadership experience across diverse company cultures, ranging from DIY startups to large consultancies serving international clients. Combines technical expertise with creative problem-solving and collaboration skills from a musical background.

Experience

Laki Power - Senior Software Engineer

August 2021 - present

- Led the finalisation and shipping of a new front end client app for Laki Power
- Feature work for frontend apps, including map features, data visualization and interactive timeline for actionable insights into energy transmission systems
- Designed and implemented usage data analysis via event based analytics for product insights
- Contributed to ISO 27001 certification, working on design and implementation of information security management policies and processes

Iceland Academy for the Arts - Instructor

August 2025 - present

- Teach and develop curriculum for the course "Orchestration III" for composition majors

Gangverk - Frontend / Mobile Engineer

June 2016 - June 2021

- Developed and maintained self service applications for Sotheby's in React and React Native, modernizing authorization flows while keeping compatibility with legacy systems and databases
- Rewrote the Sjónnvarp Símans mobile app from the ground up in TypeScript with React Native.
- Implemented podcasting, audio streaming and native UI for radio.com, an iOS app streaming all of CBS's radio stations.

Plain Vanilla Games - iOS Engineer

January 2015 - May 2016

- Worked on QuizUp 2.0, a rewrite depending heavily on reactive programming
- Implemented audio engine in the client
- Product development and implementation of Single Player Mode.

Freelance trumpet player, improviser and arranger

2002-2013

- Recording and touring multiple times around Europe, USA, Asia and Australia (totalling around 600 shows) with groups such as múm, Seabear and Kira Kira, including serving as Musical Director for Sigur Rós from 2012-2013

Skills

- *Languages:* TypeScript, JavaScript, Swift, Objective-C, ReScript. Prior Experience with Python, Ruby, C#, Lua, C, C++, Java, Bash
- *Frontend:* React, Next.js, Astro, Material UI, Emotion, Formik, Figma
- *Mobile:* React Native, iOS
- *Testing:* Jest, Jest DOM
- *Backend/Infrastructure:* Node.js, Auth0, AWS services, Docker, Kubernetes, Cloudflare Pages, Jenkins CI
- *Analytics:* Mixpanel, Avo, Segment
- *Other:* Claude Code, Azure DevOps, Webpack, Parcel, OpenCV, AudioKit, FreeStreamer, Love2D, Mapbox, ISO 27001 certification process, Github Arctic Code Vault Contributor

Education

Reykjavik University B.Sc - Computer Science	2011-2014
Koninklijk Conservatorium, Den Haag M.Mus, - Jazz Trumpet Performance	2007-2009
Radiophonic Narration Project Minor Diploma - Radio documentary production	2008-2009
Conservatorium van Amsterdam B.Mus - Jazz Trumpet Performance	2002-2005
Academy of Music and Drama, Gothenburg Exchange Student - Jazz Trumpet Performance	2000-2001
Hamrahlid College Icelandic University Entrance Exam - Music and Natural Sciences	1996-2000

Interests

Music! As a trumpet player, I love performing music ranging from early jazz to afrobeat to utterly concrete improvised noise ventures. I sometimes like to approach the trumpet as an abstract noise machine, using that mindset to find out all its secrets. I regularly perform with jazz and alternative bands in Reykjavík and Europe and am a regular trumpet soloist for the Reykjavík Big Band. I am a member of a jazz trio called *hist og*, whose three albums have earned six nominations to the Icelandic Music Awards and a spot on the Kraumur list.

References

Guðjón Vilhjálmsson
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