



HULDA LILJA HANNESDÓTTIR

Computer Scientist

@ hulda@huldalilja.com

in huldalilja

huldalilja

huldalilja.com

📍 Zürich, Switzerland

SKILLS

Python

C++/C

C

SQL

Java

Javascript

HTML

CSS/Sass

React

Xamarin Forms

Django

ASP.NET

Unity

Angular

git

CI/CD

Docker/Docker Compose

Android and iOS distribution

LANGUAGES

Icelandic: **Native**

English: **Fluent/C1**

HONORS/ AWARDS

- **New-students' scholarship**
At Reykjavík University when I started my BSc studies
- **Dean's list recipient**
After the second and fourth semesters in my BSc at RU.
- **Female sailor of the year**
Chosen nine times in Iceland.
- **Award for good educational success and social skills**
From Reykjavík city in 2007.

ABOUT ME

I am a Computer Scientist with BSc in Software Engineering, currently doing my MSc in Computer Science at ETH, Zürich.

EXPERIENCE

Research Assistant | Reykjavík University

📅 August 2018 – August 2020

📍 Reykjavík, Iceland

- Created a sport and health data platform in Django(Python) and React (JavaScript/HTML/CSS) in cooperation with the Sports Science and Psychology Department.
- Automatically gathering data from different sources and visualizing.
- Did most of the designing and coding (backend and frontend).

Developer | Regla ehf /Fakta ehf

📅 June 2017 – August 2020 (part-time)

📍 Reykjavík, Iceland

- Created the company's first cross-platform mobile app (Xamarin Forms, C), available on android and iOS. I did all the designing, coding, and distribution.
- Created a responsive website (ASP.NET, C) with some of the company's features as well as implementing new ones that required adopting all layers. I did all the designing and coding in the front-end and the adaption needed in the back-end along with another co-worker.

Math teacher | Mímir símenntun

📅 Winter 2019-2020

📍 Reykjavík, Iceland

- Taught math at a high school level for individuals returning to school along with my dad. Part-time remotely due to circumstances.

Teacher Assistant | Reykjavík University

📅 Winter 2017

📍 Reykjavík, Iceland

- In Calculus II. Helped students with homework assignments and graded assignments.

Personal Assistant | NPA miðstöðin

📅 August 2014 – August 2015

📍 Reykjavík, Iceland

- Duties included assisting a paraplegic person that is deaf-blind with everyday life. Used tactile signing to communicate with her on a daily basis.

Sailing coach | [Brokey - Reykjavík Yacht club](#)

📅 Summers 2012 – 2015

📍 Reykjavík, Iceland

- Taught beginners to sail in the summer. I held courses at the sailing club alongside two other employees.

EDUCATION

MSc in Computer Science | [Eidgenössische Technische Hochschule Zürich \(ETH\)](#)

📅 September 2020 –

📍 Zürich, Switzerland

- Major in Data Management Systems and Minor in Theoretical Computer Science.

BSc in Software Engineering | [Reykjavík University](#)

📅 August 2015 – June 2018

📍 Reykjavík, Iceland

- Exchange student at Aarhus University during fall 2017.

Matriculation exam | [Commercial College of Iceland](#)

📅 August 2010 – June 2014

📍 Reykjavík, Iceland

- Focus on math and physics.

ACTIVITIES

Brokey - Reykjavík Yacht club

📅 January 2019 – January 2020

- Secretary of the board.

/sys/tur

📅 August 2016 – May 2017

- Member of the board in /sys/tur, an organization for female students at the computer science department at Reykjavík University.

Classical trumpet

📅 2014

- Final examination on classical trumpet in 2014. Participated in various projects, including playing with The Iceland Symphony Youth Orchestra.