



Hulda Lilja Hannesdóttir

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Experience

Research Assistant | Reykjavík University | Fall 2018 -

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

Developer | Regla ehf /Fakta ehf | Summers of 2017 and 2018, part-time 2018-

- 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

- Teaching 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

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

Personal assistant | NPA miðstöðin | 2014-2015

- 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 | 2012-2015

- 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) | 2020-

- Starting next fall

MSc in Software Engineering | University of Reykjavík | 2018 -

- Doing a part-time MSc while working on a research project. Not finished.
Grade on average so far: 9.5 (on a 10 scale).

BSc in Software Engineering | University of Reykjavík | 2015 - 2018

- Grade on average: 9.46 (on a 10 scale).
Exchange student at Aarhus University during fall 2017.

Matriculation exam | Commercial College of Iceland | 2010-2014

- Focus on math and physics.

Skills

- **Languages:** Python, C#, JavaScript, HTML, CSS/Sass, Java, C++/C, SQL
- **Frameworks:** React, Django, Xamarin Forms, ASP.NET, Unity, Angular
- **Technologies:** Docker, Docker Compose, git, CI/CD, cross-platform development, android and iOS distribution.

Honors/ Awards

- New-students' scholarship at Reykjavík University when I started my BSc studies.
- After the second and fourth semesters in my BSc, I was a dean's list recipient.
- Been chosen female sailor of the year in Iceland nine times.
- Award from Reykjavík city for good educational success and social skills in 2007.

Activities

- Member of the board in /sys/tur (2016-2017) an organization for female students at the computer science department at Reykjavík University.
- Blog writer at lostincode.blog with two other Computer Science graduates.
- Secretary of the board for Brokey - Reykjavík Yacht club (2019)
- Final examination on classical trumpet in 2014. Participated in various projects, including playing with The Iceland Symphony Youth Orchestra.