

# LAURITZ HILSØE

## Software Developer

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## EXPERIENCE

### Shape A/S Software developer

Jan. 2019 – Jun. 2020    Copenhagen

- Responsible for research of technology for new web app and continuous development of it.
- Learned about development of larger projects spread across multiple teams and communication between these teams.
- Tried roles as both frontend and backend developer.
- Because of COVID-19 I got experience how to work remotely.

### 2BM A/S Student software developer

Nov. 2017 – Sep. 2018    Copenhagen

- Worked on SAPUI5 and iOS (Swift).

### ITU Teaching Assistant

Jan. 2018 – May 2018    Copenhagen

- TA for the course “digital materials and interactive artefacts”.
- Learned how to convey ideas and concepts one takes for granted to people who are new to them.
- To prepare and give a lecture for a class.
- To evaluate the students homework and provide them feedback.

### WAYF Student software developer

Sep. 2015 – Aug. 2016    Copenhagen

- Development of internal systems.

## SKILLS

<b>Programming languages</b>	TypeScript, JavaScript Python, SQL, Elixir, Kotlin
<b>Software development</b>	Git, Testing, CLI, Agile
<b>Frontend</b>	React, Redux, Vue
<b>Backend</b>	Node.js, Next.js, Phoenix, Ktor
<b>Databases</b>	Postgres
<b>Languages</b>	Danish, English

## INTERESTS

- Web development, functional programming, and ML.
- Electronic music.
- Resistance training and running.
- To learn things (languages, technologies, concepts, ideas).
- Finance and markets (stocks, options, crypto).

## EDUCATION

### University of Copenhagen (DIKU)

BSc – ML and Data Science

2020 – now    Copenhagen, Denmark

### IT University of Copenhagen

MSc – Software Development

2016 – 2018    Copenhagen, Denmark

### Auckland University of Technology

Exchange

2017    Auckland, New Zealand

### IT University of Copenhagen

MSc – Software Development

2013 – 2016    Copenhagen, Denmark

## PROEJCTS

### Sala

- A web app that makes it possible for multiple people online to watch the same video while the video player stays synchronized.
- The purpose was to learn
  - React's functional components (at the time in beta) and how it compares to class components and
  - how Elixir (OTP) and Phoenix can be used to built fault tolerant systems to survive unexpected crashes.

### Cryptomon

- The project is a simple “crypto portfolio monitor” to keep track of a user's investments.
- I am interested in both web development and functional programming. I wanted to see how they could be combined by using Reason and ReasonReact.

### ShiftPlanning web

- At ITU there is a student driven coffee bar. They need a planning system for shifts, so together with some friends, I helped developed such a system.
- My responsibility was the web app, written in React and Redux. I learned to use the right tool for the right job, as Redux was overkill for this project.

### fourchan-kit

- My first end-to-end project, a Ruby gem that interacts with the 4chan API. A binary is included to download threads, pictures and more.
- I learned a lot about how to test, write developer documentation, develop an API.