

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

Programming languages	TypeScript, JavaScript Python, SQL, Elixir, Kotlin
Software development	Git, Testing, CLI, Agile
Frontend	React, Redux, Vue
Backend	Node.js, Next.js, Phoenix, Ktor
Databases	Postgres
Languages	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, and develop an API for a library.