FREDRIK JOHANSEN

Self-taught Software Developer

📞 +45 42 94 43 31

✉ fredrik1206@gmail.com

🌐 fredrikj31.github.io

📍 Copenhagen, Denmark

Hi, I'm Fredrik Johansen. I am a largely self-taught software developer. I like to develop different digital products that other people would benefit from. I have been developing software since I was 13 years old. Therefore I have a broad knowledge of the field. Software development, as always, brings many problems that need to be solved, but this has not stopped me from achieving the goal that I have set for myself. I am a hard-working person who always strives to complete the given task as well as possible.

WORK EXPERIENCES

Owner of Johansen Development   Startup | 2021 - Present

Johansen Development is the company I'm running as Owner, which builds different apps and digital products for the ordinary consumer. Johansen Development strives to produce sass (Software as a Service) and digital products, which they see as a need for society.

Johansen Development has developed different types of apps, which is released in the Play-Store, as well as developing a training app.

PROJECTS

LectioToCal   Website Application

LectioToCal is a desktop and web application that allows student and teachers to transfer their schedules from Lectio to Google Calendar. It uses the Lectio API that I made to grab the lessons from the school schedule. The application started as a desktop application but was it easy to transfer it to a web app because the desktop version used Electron, as the backend.

Genbrug Danmark   Mobile Application

Genbrug Danmark is an app, made in Flutter and Firebase as backend. The idea for this app came from a project in my school. Here we got to find a solution to the waste problem. We ended up making a cross-platform app, which includes a map where you can find all the nearby recycling sites, and a scanner, in which you could scan your trash, and it would tell you in which waste bin you should deposit your giving waste.

Lectio Scraper / API   API - Application Programming Interface

LectioScraper is a library I created over the first two years I was a student in my school. It's a library to scrape Lectio.dk, which around 90% of all high schools in Denmark use for their schools. Python is the chosen language on which the library is built. The library can be used for scraping the different lessons you have in a week, and lessons are transferred to your calendar by using the LectioToCal app.

High School - Subject & Elective Picker   Website Application

For my exam in Computer Science, I choose to create a web app for my school to use. The program would allow both people from inside and outside the school to get an overview of the different study programs, subjects, and electives you could have in our school. I also choose to create a backend. The administration can use it to change the different data in the database.

SKILLS

Technical

Frontend Programming

Backend Programming

App Development

Object-oriented design

Design and implementation of database structures

Professional

Effective communication

Team player

Strong problem solver

Good time management

EDUCATION

Primary School

Baltorpskolen afd. Rugvænget

2009 - 2019

High School

H.C. Ørsted Gymnasiet afd. Ballerup

2019 - 2022

LANGUAGES

Danish (Native)

English (Professional)

INTERESTS

Photography

Entrepreneurship

Travelling

Gaming

Music