# Lowe Löwing

Lived in Åkersberga with family since 2009. Likes to keep fit and socialize with people. Has a burning interest in solving problems and simplifying people's lives with leading applications.

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## Projects and Experiences

### Lowes Workouts — *Typescript, Next.js, AWS*

Larger project with training courses and a full admin page to manage all users, tutors and courses. The project is built with typescript in next.js and mysql as backend. The page also has profile picture uploading with aws s3 bucket. From this I learned how to create a normalized relational database as well as working with aws. Available on vercel, to access admin and instructor there are these logins:

**Admin:** Email: admin@gmail.com Password: YouShouldHireMe
**Instructor:** Email: instructor@gmail.com Password: YouShouldHireMe

### Lowes Ecommerce — *React, Next.js*

Example of a webshop created with Next.js, Sanity and Stripe. It was an educational project as I got to know a little more about react context and Next.js. Sanity makes it very easy to upload new products and adjust the content, and the payment is then handled by stripe. Available to look at here: Lowes ECommerce.

### lowelowing.se — *Typescript, Next.js, tailwind*

My own website where you can easily see my projects and experiences. Created with the aim of giving recruiters a slightly nicer experience when exploring my profile but it also showcases my web development skills. Available uploaded with vercel at lowelowing.se.

### Youtube Search — *React, Redux, tailwind*

uses Youtube's REST Api and Redux as well as tailwind for css, which I think makes it much easier when it comes to creating a stylish design. One of my many projects but really fun to create because of tailwind. The page is uploaded via github pages.

### Movie Application— *React, Redux*

that uses the OMDb API with axios and state management with Redux. In a project like this, redux is probably not necessary, but in companies with larger state management, redux is very useful. The page is uploaded on

## SKILLS

Javascript

Html/Css

NodeJS

React

React Native

Typescript

Redux

Tailwind

Next.js

SwiftUi

Kotlin

Python

Jest

## Program Experiences

Xcode

Android studio

Visual Studio Code

Microsoft Visual Studio

## LANGUAGE

Svenska
Engelska

[vercel](#).

### Superchat — *React*

A global chat application on the web that is also made with firebase as backend. I did this project to learn how to work with react. I then uploaded the application to [github pages](#).

### Shopping Cart — *Typescript*

Advanced typescript shopping cart made for educational purposes. Available on [vercel](#).

### Todo App— *Typescript*

An extremely simple Todo application made with typescript, which I made to learn more about the language. Available on [github pages](#).

### Hitta Uppkörningstider — *Ios & Android*

When I was going to get my own driver's license and failed my first driving test, I noticed how difficult it was to find times. Then I programmed a script that looked for times automatically. So in early 2022 I bought a used mac and started developing an app to give other people access to the script. The script is made in node with puppeteer and firebase. First I made the app using swift ui and kotlin but then remade it using React Native. Then I uploaded the app to the [app store](#) and [google play store](#).

### Instagramkopia — *React Native*

In order to learn react native, I created an instagram copy using expo go and firebase for login, database and file upload as backend. In this project I learned a lot about how to integrate different views and navigators. The app contains many nice features but can be worked on further. Available for download at [Expo](#).

### Lyricsflow.net — *Php*

[Lyricsflow.net](#) is a website I made to search for lyrics and songs via the genius API. It was made with php and mysql and also had a login system and that you could make your own playlist in your profile. Unfortunately, the login no longer works as the database was lost in a system restore on my computer. This project was my final project in the web development course and was a little extra.

### Discord botar — *Discord.js*

During my sophomore year in high school, I created some discord bots for fun, one of the bots I implemented Google's Speech-to-Text API on. Then you could say, for example, "play never gonna give you up" and the bot played the song in the voice channel. This project gave me a lot of experience working with javascript within node.js.

### Forum — *Express.js*

A forum with registration, login, posts, friend requests and private messages made with express.js, html and mysql. An educational and fun project that became my final project in web server programming in high school.

### Kurser i Web Api med ASP.Net, *C#*

Went through some courses on pluralsight about c# and how to make web apis with Entity Framework in order to be able to understand such code in different contexts. The courses are "C# 9: Getting Started", "Object-Oriented Programming Fundamentals in C#" and "ASP.NET Core 6 Web API Fundamentals".

### Spelutveckling — *Unity, C#*

During the beginning of 2021, I wanted to try creating a game in unity. Then I simply started by watching various tutorials on youtube and taught myself from there. Some small games I've made are on [CrazyLeaf-Games](#). It was fun to learn but I came to the conclusion that it wasn't my thing.

### Github — Git

I have had a lot of use of git during my schooling as I wanted to have access to my code both on my home computer and my school laptop. I also have experience with github teams as I needed to share files with my group within our high school work. During my time at Qte I learned how to really work with others through pull request and branches. All my projects are on my [github](#).

**Education**

### Åva Gymnasium, Täby — *Teknik*
**Inriktning:** Informations och medieteknik

August 2019 - June 2022

During my high school years, I developed a great interest in programming and was often ahead of the curve in courses such as Programming, Web Development and Web Server Programming.

**Employments**

### QTE Development, Stockholm— *Fullstack Junior Developer*

February 2023 - April 2023

During 3 months I got to learn a lot that I had never used before, such as working more with github and setting up a professional development environment. I was both thrown into an existing project and had to start a

new project where I developed my experiences in postgresql, typescript and nestjs and more.

## Österåkers kommun, Åkersberga — *Musician*

June 2020 - July 2020

Practiced about ten songs with a group in a practice room and then went around and performed the songs for about a week. It was a fun job as I got to do something that I thought was fun. Here I learned how important it is to take personal responsibility as I needed to practice the songs on my own in order for it to be a good performance.

### Certificates

[HTML](#) – Sololearn, Dec 2022

[CSS](#) – Sololearn, Dec 2022

[JavaScript](#) – Sololearn, Dec 2022

[Responsive Web Design](#) – Sololearn, Dec 2022

[React + Redux](#) – Sololearn, Dec 2022

### References

## Jonatan Arnlund, CEO & Co-founder at QTE Development

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## Martin Loman, Åva gymnasium — *Teacher in web development*

I taught Lowe in the Web Development 1 course in my second year of high school. That course is about basic HTML/CSS, an orientation about JavaScript, a bit about encoding, DNS, publishing on the internet, internet history, etc.

Lowe showed great ability to absorb instruction and eagerly explored ways to solve problems he was presented with. He was very independent and on the occasions he asked for help, he was responsive and asked the questions he needed to create his own understanding.

During the final project, he decided to build a backend in PHP/MySQL for his site to work "for real". It was absolutely nothing that was part of the web development course, but it was part of the Web server programming course that Lowe took the following year. I found Lowe to be interested, thorough and he was not afraid to work to make things work the way he wanted.

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## Holger Rosenkrantz, Åva gymnasium — *Teacher in web server programming*

Lowe worked diligently on his own projects in NodeJS and sockets.io and got an A in web server programming. As far as I can remember, I can really recommend him.

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## Arif Khalifa, Åva gymnasium — *Teacher in web development*

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