This is the github link for the prototype created in my bachelor thesis. It is a WPF application using a MVVM (Mode-View-ViewModel) structure that creates graphs using a SQLite database created from data extracted from Samsung Health using proprietary technology by MSAB.

<https://github.com/AmiDug/WPFalibaba>

This is the github link for the agile school project, I was responsible for backend programming using sequelize in typescript utilizing a DAO (data access object) pattern, the database was located in the cloud using Azure and the application was uploaded online through Azure. I also implemented testing functions that were automatically applied each commit using GitHub Workflows.

[jonaro00/II1302: Temperature and Air Quality sensor controlled by Cloud Dashboard (github.com)](https://github.com/jonaro00/II1302)

This is the github link for a project for the KTH Kista course [KTH | IV1201](https://www.kth.se/student/kurser/kurs/IV1201) Design of Global Applications. We were tasked with implementing a recruitment system for an amusement park. Users can sign in, sign up etc. I was responsible for implementing the controller and the back-end, including creating and editing the mySQL database.

[Alfaepsilon/IV1201 (github.com)](https://github.com/Alfaepsilon/IV1201/tree/main)

There is also a folder detailing the group react project I worked on for the KTH Kista course [KTH | DH2642](https://www.kth.se/student/kurser/kurs/DH2642) Interaction Programming and the Dynamic Web. The web application let a user plan flights based on covid risk in various countries. It received this information by using various APIs. I cannot however link directly to this project’s GitHub since it is on a private KTH network.

My full university curriculum may be found here: [Högskoleingenjörsutbildning i datateknik, Kista (TIDAB), Utbildningsplan kull HT2023, Årskurs 1 | KTH](https://www.kth.se/student/kurser/program/TIDAB/20232/arskurs1)