## Personal information:

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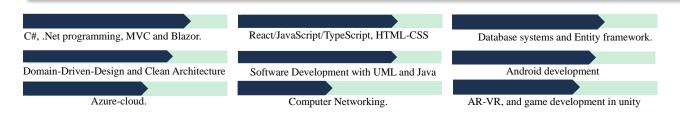
Portfolio website: <a href="https://main--moaliresho97.netlify.app/">https://main--moaliresho97.netlify.app/</a>



#### Summary

Newly graduated as software engineer from via university collage. Software development with use of different technologies for me is a passion and a playground where I enjoy making well-structured and efficient solutions for whatever challenges tossed at me. During my education, I have gained a great skill set within Web, APIs, databases development, but more importantly I possess an engineering mindset that enables me to learn new stuff, adapt and execute quickly. It also worth mentioning that I gained communications skills during my study, internship, student worker time.

### Skills



For projects management I also have a deep understanding of the agile methodologies as SCRUM, Unified Process frameworks, and kanban.

### Technical skills

# 2021- June/2024 VIA University College, Software engineering, I learned:

- Responsive web design
- C#, .Net programming, and Blazor.
- React/JavaScript/TypeScript.
- Database systems and Entity framework.
- Distributed Systems.
- GitHub

- Software Development with UML and Java •
- Domain-Driven-Design and Clean Architecture.
- Computer Networking
- Android development.

- Algorithms and Data Structures
- AR-VR, and game development in unity.
- Azure-cloud

#### **Semester 6 and Bachelor project**

sep6, together with a mate, we engineered a cloud-driven social hub for movie enthusiasts on Microsoft Azure, emphasizing user interaction and content discovery. Blazor provided a powerful way to build SPAs using C# utilized for the front-end and back-end. Integrated TMDb API for a comprehensive movie database, providing users with rich details and personalized top lists. Docker is Leveraged for deployment, ensuring scalable and reliable application performance.

## **Bachelor** project

Together with a mate we developed a chatbot system, using Blazor for frontend and C# in backend. The system allows admin to securely login and feed the system with information in pdf file which is stored in azure unstructured container to reduce the load on database. And embedding api is used to split the pdf in chunk and store in database for efficiency of inquiries, and llm is used to take input from customer and generate appropriate answer. Eventually The customers are enabled to ask questions where our system provides answers from uploaded pdf. The entire front-end was under my responsibility. I made sure that the system is user-friendly, responsive, containerized and the admin must be authorized and authenticated. Managing The pdf files was also were also a part of my job, those files were stored in azure to reduce the load on database.

### **Hobby project**

Right now, I am developing a full stack Booking-system project using (mern) and tailwind for CSS. The JWT is also applied on project in order authenticate-authorize the end-user(protecting my APIs). The project will also be dockerized in order to run the application within containers. For more details you can find it on my github. <a href="https://github.com/hamoudi8080/Booking-System.git">https://github.com/hamoudi8080/Booking-System.git</a>

The project is still under development..

Work and Experiences

## Feb/2023 – June/2024 Internship and student job in power apps developer at red horse

I worked 1.5 year at redhorse, in the beginning I started my internship in feb 2023, where I learned to create solutions for the company using Power Apps and Power Automate. After completing my internship, I was offered the position, and I took it. It was a nice experience working in the company, I developed the mindset of the problem solving and also cooperating with different people has grown my communication skills.

### 2017-2019 Netto Supermarket Part time job

I worked as part time in supermarket next to my study in Copenhagen.

### 2011-2012 Fixing Pc and Laptops

I worked to build pc for customers additionally install windows OS, programs, and video games.

### Voluntary work

2016 few months worked as Voluntary in kindergarten.

### Language proficiency

- Kurdish + Arabic: Mother tongues
- English: Fluent
- Danish: Good communication skills, finished adgangskursus I DTU (Certification Dansk A som første sprøg, Math B, etc..)

#### Other

### Driving license Cat B.

I like music and play an instrument called Saz/Baglama.

I also like swimming and playing Football-and training in fitness takes most of my free time.

I also love reading about technologies as being part of my passion.