

Viktor Busk Dorph

Kollegievej 4, 1. 203

9000 Aalborg

Mobile: 29 93 90 69

E-mail: [Viktordorph@hotmail.com](mailto:Viktordorph@hotmail.com)

Github: <https://github.com/viktor-bd>

LinkedIn: <https://www.linkedin.com/in/viktor-dorph-62604a141/>

Website: <https://viktor-bd.github.io/>



## EXPERIENCE

---

### 2025-2025 **Project Developer / Intern – Treat Systems A/S**

#### **Project: Clinical Decision Support Tool**

During my internship as part of my Computer Science degree, I participated in the modernization of a clinical decision support solution at Treat Systems. The project focused on migrating an existing platform to a modern web stack and extending its functionality.

Tasks included:

- Migration from legacy technology to C#/.NET and Angular, emphasizing component structure and system integration
- Development of interactive frontend components and data visualizations, including graphs and dynamic views
- Writing tests and debugging in a complex system architecture
- Collaborating in an agile setup with sprints, code reviews, and iterative development
- The project was continued and presented as my final graduation project

**Technologies:** C#/.NET, Angular, Entity Framework Core, SQL Server, REST API, Docker, Git, Visual Studio, Visual Studio Code, HTML/CSS, Agile/Scrum, Unit Testing

### 2024-2024 **Project Developer – Treat Systems A/S**

#### **Project: Risk Calculator**

Som en del af udviklingsforløbet på datamatiker uddannelsen, blev jeg sat på en af

As part of my studies, I worked on a web-based tool for visualizing decision support in infection management. The task covered both frontend and backend development, focusing on usability and data transparency.

My contributions:

- Implemented dynamic Angular input fields based on database content, minimizing manual entry
- Visualized complex probability-based decision processes via a Bayesian network, focusing on clarity and user-friendliness
- Integrated components into an existing codebase and used modular architecture for scalability
- Optimized development in collaboration with the Treat Systems team

**Technologies:** Angular, TypeScript, HTML/CSS, C#, .NET, Visual Studio Code, Git, REST API, Canvas API, Bayesian network logic

- 2023-2025     **Customer Sales Representative, Herzt Aalborg (Via Biler Udlejning A/S)**  
Part-time role during my studies, responsible for car rental, preparation, and customer service, including direct customer contact, reservation administration, and vehicle hand-over/return.
- 2020-2022     **Production Worker – Mammen Mejerierne A/S**  
Worked in cheese production during the COVID-19 pandemic after returning to Denmark.
- 2018-2020     **Cave Diving Guide / SCUBA Instructor, Italy/Thailand**  
Pursued my passion for diving after military service, becoming a certified instructor in Thailand and later expanding into cave diving in Italy. Gained experience teaching both novice and experienced divers.

## **EDUCATION**

---

- 2023-2025     AP in **Computer Science, UCN Aalborg**  
Final project: Internship at Treat Systems A/S, migrating an aging Java tech stack to C# and Angular with focus on backend and SPA.

Key subjects:

- C# / .NET
- Angular / TypeScript
- HTML5 / CSS
- Entity Framework Core
- SQL Server
- Docker
- REST API
- Git / Azure DevOps
- xUnit
- Visual Studio / Visual Studio Code
- Agile / Scrum

- 2012-2016     **International Baccalaureate, International School of Schaffhausen (CH) - Bilingual Diploma**

## SKILLS

Skill	Years of experience
C# / .NET	2
Angular	1,5
TypeScript / JavaScript	2
SQL / SQL Server	2
REST API	1,5
Entity Framework Core	1
HTML / CSS	2
Docker	2,5
xUnit	1
Azure DevOps	1
Java	1
Git	2
CoPilot	1
Cursor	1

## LANGUAGES

<b>Danish</b>	Native (fluent written/spoken)
<b>English</b>	Fluent written/spoken
<b>German</b>	Good proficiency