

Skills

- Java, C#, Python, SQL
- Html, CSS
- Git
- Agile development, SCRUM

Languages

- Hungarian – Native
- English – Fluent
- Danish - Basic

Courses

[Algorithms, part 1 - Coursera](#)

- Union-Find, Stacks and Queues, Sorts, Priority Queues, Symbol tables, BSTs, Red-Black BSTs and Kd-trees.

Profile

I have experience with the core elements of software development: working with agile and SCRUM, design principles, code quality, testing, therefore I can use these skills, my motivation, the drive to always improve/solve problems, to become a crucial member of any software development team. In my free time I am studying and implementing data structures and algorithms and working on projects. I am always working towards producing the best results I can, and I will bring the same mindset to any team I work with.

Work Experience**University College of Northern Denmark**

September 2020 - | Part-time student programmer

Tool for processing and transforming data efficiently, designing for a scalable architecture. Predictions based on historic and live data as well as machine learning models.

Dolle A/S

October 2019 – December 2019 | Data analyst

August 2019 – October 2019 | Data analyst Intern

Data analysis and data transformation for data visualization. API for retrieving data. Working with data from production with a physical overview of machine sensors. Combining sensor data and ERP data for display as dashboards. Power BI and Plotly-Dash for live data. Windows and Linux services for hosting python app. Setting up data structure for future machine learning models.

Research paper:

[Real-time Visualization of Sensor Data in Smart Manufacturing using Lambda Architecture](#)

Education

University College of Northern Denmark - Bachelor`s degree in Software Development (2020 February -, Aalborg)

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|------------------------|-----------------------|
| • Database design | • Large Scale Systems |
| • Testing | • System Integration |
| • Discrete Mathematics | • Security |

University College of Northern Denmark - Academy Profession Degree in Computer Science (2017 August – 2020 February, Aalborg)

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|----------------------------|------------|
| • System Development | • SQL |
| • OOP | • NoSQL |
| • Distributed Systems | • Big Data |
| • Asynchronous programming | |