

SALAR ADEL

M.Sc. Computer Science

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EDUCATION

M.Sc. in Computer Science

Norwegian University of Science and Technology, NTNU Trondheim

Aug 2021 – Jun 2023

Summer School in Social Entrepreneurship

University Džemal Bijedić Mostar

Jun 2019 – Jul 2019

B.Sc. in Computer Engineering with Embedded Systems

University of South-Eastern Norway

Aug 2018 – Jun 2021

EXPERIENCE

R&D Software Engineer

Value

Oct 2023 – Now

Oslo, Norway

As a Software Engineer at Value, I develop and enhance our SaaS offerings, focusing on building and optimizing infrastructure on Google Cloud using Kubernetes. I work on DataOps/MLOps toolchains, enabling seamless data access and analysis for data scientists. My role includes automating data integrity checks, implementing observability for data pipelines, and collaborating with cross-functional teams to support data-driven decisions.

Research Scientist Internship

Sintef Manufacturing AS

Jun 2022 – Aug 2022

Trondheim, Norway

My summer internship at SINTEF Manufacturing was focused on automated inspections of metal additive manufacturing (3D printing) utilizing computer vision. By creating a system for inspecting each layer to the ideal 3D model of the manufactured object to check for any deviations.

Data Engineer Internship

Nordisk Aviation Products AS

Jun 2021 – Aug 2021

Holmestrand, Norway

This summer I worked included collecting, organizing, extrapolating, interpreting, and reporting data from the sales, marketing, and finance departments to establish detailed reports and the meaning of a large amount of data in the database. This work contributed to building a foundation to find statistics and trends of the products in the catalogue and helped to establish a better foundation and understanding of the customer's interest.

LANGUAGES

Norwegian



English



SKILLS & STRENGTHS

Interests:

Machine Learning & AI Data Science
Backend Embedded Systems
Robotics

Programming:

Python SQL Bash C/C++
TypeScript Javascript HTML/CSS

Frameworks:

Google Cloud Airflow Kubernetes
Docker Azure React Pytorch
Tensorflow Keras sklearn

ACHIEVEMENTS

2nd place AI Hackathon • Microsoft • Brain NTNU • HUB Ocean
Given 48 hours to solve a case by using object detection and segmentation of coral reef. This was done by using satellite images from Sentinel-2 L2A.

USNexpo 2021 Kongsberg NITO Reward
The best technical solution for bachelor project from NITO.

CERTIFICATES

Machine Learning A-Z: Hands-On Python R In Data Science

Udemy, 2022

Complete C Unity Game Developer 2D

Udemy, 2021

VOLUNTEERING EXPERIENCE

Coordinator for Master with Meaning

Engineers Without Borders

📅 Sep 2021 – Apr 2022

📍 Trondheim, Norway

Engineers without borders is an advocacy group or organization working toward sustainable humanitarian aid through engineering and technology. Working as coordinator, I help and guide master's students to find a sustainable humanitarian issue-related master's thesis, which will bring great local value to people in need to make a difference.

Leader

NITO Studentene Kongsberg

📅 May 2020 – Jan 2021

📍 Kongsberg, Norway

NITO is Norway's largest organization for engineers and technologists with bachelor's, master's, or higher degrees. As the elected leader of the Kongsberg team, my primary responsibilities included organizing meetings, stands, events, and courses. Additionally, under my leadership, we set a record for the highest number of recruited members in Kongsberg's history.

Board member

NITO Studentene Kongsberg

📅 Nov 2019 – Apr 2020

📍 Kongsberg, Norway

As a board member, my primary duties included arranging stands for recruiting new members. I also took the lead in managing our social media and promoting different courses.

Vice-chairman

Karrieredagen USN Kongsberg

📅 Feb 2020 – Nov 2020

📍 Kongsberg, Norway

The career Day in Kongsberg is a student organization that, in collaboration with USN Kongsberg, will create a connection between students and companies. As the vice-chairman, most of my work consisted of assisting and scheduling meetings with companies that would be interested taking part of the career day.

Student representative in Læringsmiljøutvalget (LMU)

Studentdemokratiet i sørøst-Norge

📅 Oct 2019 – Jun 2020

📍 Kongsberg, Norway

Læringsmiljøutvalget(LMU) is an organisation that works under the university as required by law in the "Universitets- og høyskolelovens §4-3". The goal is to take care of the important aspects of student's daily life like mental health and overall well-being on all campuses.

Learning Environment Manager in the Student Democracy

Studentdemokratiet i sørøst-Norge

📅 Oct 2019 – Jun 2020

📍 Kongsberg, Norway

The student democracy represents all the students at campus Kongsberg. Being elected as the learning environment manager, my responsibilities were everything concerned with taking care and help the international students at campus, improve the learning environment for all students on campus, and overall well-being for all students. Additionally, I was voted to be one of student representative to join the NSO national meeting in 2020.

REFERENCES

Mathias Hauan Arbo

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