

Hadi Saghir

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EDUCATION

Malmö University

B.Sc. in Computer Science with specialization in Computer Systems Development

Malmö, Scania

Graduation Date: Jun 2024

Freestanding Courses

Courses in Advanced Programming, Cloud Architecture and Big Data, C++, Deep Learning, and IoT

Various Provinces

Malmö University

Qualifying Course in Swedish for University Studies

Malmö, Scania

Graduation Date: Jan 2020

International High School of the Gothenburg Region

International Baccalaureate Diploma

Gothenburg, Västra Götaland

Graduation Date: Jun 2018

WORK EXPERIENCE

Malmö University

Amanuens - Teacher Assistant

Malmö, Scania

Nov 2022 - Present

- Provided one-on-one support and guidance to students, including tutoring and lab assistance.
- Assisted the professor in planning and implementing lessons and preparing instructional materials.
- Graded assignments and exams, recorded attendance, and maintained accurate records of student progress.

Malmö University

IT Administrative Assistant

Malmö, Scania

Sep 2022 - Present

- Delivered prompt and effective technical support while conducting thorough troubleshooting of common software and hardware issues to quickly and accurately resolve problems and minimize downtime.
- Developed customized support plans and system documentation, reducing the resolution time by 35%.
- Collaborated with cross-functional teams to identify and escalate complex issues.

Lunds Kommun

Nursing Assistant and Home Care Aide

Lund, Scania

Jun 2019 - Sep 2022

- Communicated effectively and solved problems to improve daily life for the elderly and the sick.

PROJECT EXPERIENCE

Capstone Project

Author and Researcher

Malmö, Scania

Jan 2024 - Jun 2024

- Researched innovative methods for improving computing efficiency in BERT model training, utilizing mixed-precision computing and knowledge distillation, contributing to the advancement of efficient architectures and scalable solutions in natural language processing and machine learning.

Fyaril via SustainaLink

Team Leader and Communicator

Lund, Scania

Sep 2023 - Jan 2024

- Led the team with agile practices to align stakeholders and advance project outcomes.
- Spearheaded the creation of a product-based search engine for improved users browsing experience.

Personal Project - KodSkog

The KodSkog Keeper

Malmö, Scania

May 2022 - Present

- Created a curated space to showcase and explore the multifaceted realms of computer science.
- Crafted Kodskog to function as a creative playground synthesizing diverse learnings and experiences.

VOLUNTEER EXPERIENCE

Student Union	Malmö, Scania
<i>Council Member and Formal Student Representative</i>	<i>Sep 2023 - Present</i>
<ul style="list-style-type: none">• Advocated for and influenced policies to enhance student experiences and university services.• Represented student interests in curriculum and teacher selection committees.	

AWARDS

Leetcode	Malmö, Sweden
<i>Knight Badge</i>	
<ul style="list-style-type: none">• Demonstrated excellence in problem-solving skills with a top 25% contest rating, showcasing proficiency in tackling complex coding challenges.	
International Highschool of the Gothenburg Region	Gothenburg, Västra Götaland
<i>Spirit Award</i>	
<ul style="list-style-type: none">• Embodied the school’s ambitions and values. These include, but are not limited to, open- mindedness, cognitive thinking, and self-development, while exemplifying a strong ethic of hard work and empowering peers.	

SKILLS

	Algorithms and Data Structures, Artificial Intelligence, Cloud Computing, Cybersecurity, Data Science,
Technical Skills	: Database Management, Distributed Systems, Embedded Systems, Information Retrieval, Machine Learning, Networks, Operating Systems, Parallel Computing, Programming, Software Engineering, Software Testing, and Web Development.
Interpersonal Skills	: Active Listening, Adaptability, Collaboration, Communication, Conflict Resolution, Curiosity, Diplomacy, Empathy, Initiative, Leadership, Motivation, Positivity, Problem Solving, and Teamwork.