Name Date of birth Raghad Albadawi 21/07/1999

Address

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umber 073-63 26 797

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Education

Bachelor of Science in Computer Engineering, Örebro University

 $Course \, plan \, available \, upon \, request.$

2023 — Ongoing

Master of Science in Chemical Engineering, KTH Royal Institute of Technology

2020 - 2023

Course plan available upon request.

Work Experience

Örebro University

September 2025 - Ongoing

Lab Supervisor

I lead the laboratory sessions for Discrete Mathematics and Introduction to Computer Science courses. I guide students in developing practical skills in C programming and embedded systems. My role involves providing technical support, clarifying concepts, and ensuring students can effectively translate theory into hands-on programming experience.

Örebro University

November 2024 - April 2025

Lab Supervisor

I am responsible for the laboratory sessions in the course Programming Techniques, which consists of two modules: programming in C and object-oriented programming in C++. I assist students during the lab sessions by answering questions, providing guidance, and approving their work.

SamSearch

July 2024 - December 2024

Software Engineer (Intern)

I engineered the homepage with dynamic, user-based recommendations by integrating algorithms that analyze user profiles. I developed and implemented an interactive onboarding tutorial for the company's platform using React, which guides users through the entire website. I also tested new and existing features rigorously to deliver a stable and reliable platform.

Femtek

September 2024 - December 2024

Event Coordinator

I was part of an 8-member team responsible for taking over and organizing an already planned event in collaboration with a company. I planned and coordinated details regarding time, location, and activities.

Örebro University

February 2024 - June 2024

Teenager's Leader

As a teenager's leader in the PIA project for young people, I helped promote the skills, health, and development of newly arrived teenagers.

Skills

Laboratory Techniques

Spectroscopy (IR, NMR & UV/Vis).

TLC Analysis, Medusa

Matlab, C, C++, Java, Assembly, React, typeScript & JavaScript CSS, Tailwind CSS, HTML & Python

Other Qualifications

Arabic Swedish English

Programming

Native Language

Fluent

Fluent