

# EDRIS FATAH

MASTER OF SCIENCE IN  
COMPUTER SCIENCE



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## COMPETENCES

- Mobile Distributed System
- Web Development
- Embedded Systems
- Test Development
- Computer Security
- Agile Methodology
- Machine Learning

## LANGUAGES

- Swedish, fluent
- English, fluent
- Persian, fluent
- German, Pro Working Proficiency
- Hindi, Limited Working Proficiency
- Pashto, Limited Working Proficiency

## DRIVING LICENSE

- AM/B

## EDUCATION

### Örebro University

M.SC. IN COMPUTER SCIENCE  
2018 - 2023

- The Master of Science in Computer Engineering is a five-year master's programme that provides broad knowledge and skills in web development, embedded systems, mobile distributed systems, software development and problem solving.
- Studentfadder: helping exchange student to integrate into Swedish society.



## WORK EXPERIENCE

### Master Thesis - Epiroc

JAN 2023 - JUN 2023

- The idea behind this Master Thesis is to develop and train a neural network for a point set segmentation and classification task. This module can then detect and localize drill holes, support bolts and rough surfaces in underground drilling.

### Software/Test developer - Epiroc

JUN 2022 - ONGOING

- For Epiroc I work as a software developer and develop application as well as autotests for their underground rock drilling machines, including Raiseboring and Easer Maskin.

### Care assistant - Örebro kommun

MAY 2020 - ONGOING

- As a care assistant, I work in a nursing home where I help people with dementia with their daily routines. This work develops my communication skills and my problem solving abilities.

### Prison guard - The Swedish Prison and Probation Service

MAY 2019 - AUGUST 2019

- Tasks included administrative work, supervision, security, conversation, group work, documentation and telephone contacts. The position gave me a good understanding of people's different living conditions and the importance of carrying out tasks in a structured way.

### Dialogue leader - Fryshuset

MAY 2016 - AUGUST 2016

- For Fryshuset, I worked as a dialogue leader and mentor for newly arrived young people in a programme called "SO för Unga". The project was managed by Fryshuset in cooperation with Regionförbund Kalmar. During that time I learned how to be a good leader and develop my rhetoric skills. I also learned to take responsibility and to plan my work. As part of this work, in 2017 I was able to participate in a conference on social orientation in Malmö. There I got to talk about my work as a dialogue leader in the programme.