



## MALIN ALEXANDERSSON FRIDH

Game programmer student and civil engineer with specialization in energy systems and environmental technology

### Contact details

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## EXPERIENCE

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**AFRY**  
**Karlstad/Malmö**  
2021 - current

### **CONSULTANT, TRANSMISSION & DISTRIBUTION**

Over 20 completed and ongoing assignments for both national and international clients. Acts as project manager and is a specialist in connection of production facilities and the grid code RfG. Also performs due diligence of production facilities (solar, wind, energy storage).

**ELLEVIO AB**  
**Karlstad**  
2020 – 2021

### **OPERATIONAL ENGINEER, Karlstad**

Worked in the R&D project sthlmflex where a flexibility market was tested in Greater Stockholm. Was part of the process track for implementation in Ellevio's operations center. Responsible for training materials and final documentation of the project. Administered the flexibility tool, monitored and analyzed the operational status of Ellevio's grid in Stockholm.

**LÖFBERGS LILA AB**  
**Karlstad**  
2019 - 2020

### **MACHINE OPERATOR, Karlstad**

Monitored and operated the coffee packing machine.

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## EDUCATION

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2025 - current

### **FUTUREGAMES, Malmö** **Game programming**

Program that covers C# and C++, data structures and algorithms, artificial intelligence, network programming, and technical problem solving.

2015 - 2020

### **KARLSTAD UNIVERSITY, Karlstad** **Civil Engineering, energy and environmental engineering**

Master of Science in Engineering from Karlstad University. The education had a strong focus on sustainability with a holistic perspective and included environmental technology, energy processes and flow analysis. Courses also included programming (C) for coding and simulations in e.g. Matlab.

2018

### **HÁSKÓLI ÍSLANDS, Reykjavík**

Studies abroad with engineering-related courses: air quality, climate change, natural disasters, and environmental impact assessment.

2012 - 2015

### **ÄLVKULLEGYMNASIET, Karlstad**

Technical Program with a focus on Civil Engineering and Environmental Studies.

	LANGUAGE	COMPETENCES	OTHER
Swedish:	Native	Chemcad, COMSOL Multiphysics, Matlab and SIMULINK,	Class B driving license
English	Fluent	Programming languages C and C#	
Spanish:	Basic	Microsoft Office package, Github Project management	