

# Sara Schützer

Folkborgsvägen 17 • 601 76 Norrköping, Sweden  
Phone: +46(0)11 495 8000 • E-mail: sara.schutzer@smhi.se  
Driver's licence B • [www.linkedin.com/in/saraschutzer](http://www.linkedin.com/in/saraschutzer)



## Goal

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Hydrologist/Hydrogeologist with several years of experience of leadership, project management as well as customer service in earlier professional life. Work experiences in different countries across the globe have made me good at connecting with different types of people. I love problem solving and making things happen. I have re-educated myself because I wish to work with water issues and towards a sustainable society.

## Education

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### **Masters degree in Hydrology, Hydrogeology & Water resources**      2020 - 2022

Contained Water resources and sustainability, Hydrological modelling, Advanced hydrology & hydrogeology as well as Water management and pollution. 120 ECTS.

### **Bachelors degree in Geo Science / Earth Science**      2016 - 2020

Geology & Physical Geography. 180 ECTS.

### **Associates degree in Restaurant management**      2010 - 2013

Contained Leadership & Management, Restaurant science & Sommellerie as well as Tourism, international trends & cultural analysis. 120 ECTS.

### **Separate courses**

Mathematics 30 ECTS, Physics 30 ECTS, Business administration 30 ECTS, GIS 15 ECTS

## Work experience

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### MANAGEMENT EXPERIENCES

#### **Project manager, Hydrological Research unit, SMHI, Sweden**      2023.01 - Ongoing

Project manager for international projects. Also working with Hydrological modelling and GIS.

#### **Project manager, National Lead ClimateLaunchpad Sweden**      2017.01 - 2017.12

Were responsible to organize the national competition for ClimateLaunchpad in Sweden year 2017.

#### **Project manager Climatelaunchpad, Climate-KIC Netherlands**      2014.04 - 2015.03

EU-project for Climate-KIC. Were responsible of the start and build up of "Europe's largest clean-tech business ideas competition" from scratch together with 10 local national teams in 11 different European countries who all were or became partners in the Climate-KIC network. We expanded the competition to 28 countries in 2015 with new partners. I was also a judge in the European finals October 2015.

#### **Restaurant manager, Ski Lodge Engelberg, Switzerland**      2013.11 - 2014.04

Restaurant manager for a hotel in the ski resort Engelberg during a winter season.

#### **Sole proprietorship**      2010.06 - ongoing

Sole proprietorship used mainly for commissions as a group fitness instructor, scuba instructor and event manager.



### OTHER WATER EXPERIENCES

**Hydrologist, Hydrological Research unit, SMHI, Sweden** 2022.05 - 2022.12  
Hydrological modelling. Model development for organic carbon in S-HYPE.

### SERVICE EXPERIENCES

**Waitress, Bantorget 9, Lund, Sweden** 2016.04 - 2016.11

**Waitress, Hotel des Trois Vallées, Val Thorens, France** 2015.12 - 2016.02

**Waitress, Vollmers, Malmö, Sweden** 2013.01- 2013.11 + extra 2015

**Waitress, M.E.A.T, Lund, Sweden** 2011.08 - 2011.12

**Hostess, Luxury dive vessel, Mexico** 2011.04 - 2011.05

**Waitress, Quattro at Whistler, Canada** 2010.12 - 2011.03 + 2008.11 - 2008.12

**Waitress, Nicholas North Golf Course, Whistler, Canada** 2008.11- 2009.04

**Waitress, Café T/T, Göteborg, Sweden** 2008.06 - 2008.10 + 2009.07 - 2009.08

**Waitress, The Meat & Wine Co., Sydney, Australia** 2007.09 - 2008.01

**Waitress, Deli 123, Göteborg, Sweden** 2007.06 - 2007.08

### OTHER LEADERSHIP EXPERIENCES

**Group fitness instructor, Nordic Wellness, Norrköping, Sweden** 2022.09- ongoing

**Group fitness instructor, Hagabadet, Göteborg, Sweden** 2019.10- 2022.07

**Group fitness instructor, Fysiken, Göteborg, Sweden** 2019.08- 2022.04

**Group fitness instructor, Gerdahallen, Lund, Sweden** 2011.08 - 2019.06

**Scuba instructor & EFR instructor, H2O Diving Lund, Sweden** 2011.06 - 2018.10  
Organized courses in scuba diving as well as in Emergency First Response. Both local courses and excursions as well as courses during trips. I also worked extra in the shop.

**Dive Master Trainee, Big Blue Diving Koh Tao, Thailand** 2009.04 - 2009.07  
Dive guide and course assistant in scuba diving.

### ADMINISTRATION EXPERIENCES

**Administrative assistant, Astra Zeneca, Mölndal, Sweden** Summers 2004, 2006 & 2007  
Different types of administrative tasks. Not during 2005 when I was in New Zealand during a one-year high school exchange.

## **Qualifications**

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ArcGIS, QGIS, Python (for data science), R, JMP, HYPE

During my master studies, I have also executed projects using HEC-RAS, HBV light, Stella Architect, InSar technique and Modflow.