

Mathilde Hotvedt

Nationality: Norwegian

Date of birth: 25.01.1994

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Education

Norwegian University of Science and Technology

PhD program at NTNU – Engineering Cybernetics

Trondheim, Norway

August 2018 –

Norwegian University of Science and Technology

Master program at NTNU

Trondheim, Norway

August 2013 – June 2018

Cybernetics and Robotics

- Average: B

Nesodden VGS

Upper secondary school

Nesodden, Norway

August 2012 – June 2013

- Elective subjects: Physics, Mathematics and English Social Science
- Average: 56.5

Caroline Chisholm School

Sixth form – AS level

Northampton, England

September 2011 – June 2012

Exchange year through Speak Education program

- Subjects studied: Physics, Mathematics, Psychology and Information Technology
- Achieved an A, A, A and B respectively

Nesodden VGS

Upper secondary school

Nesodden, Norway

August 2010 – June 2011

- Elective subject: French

Work Experience

NTNU

Head student assistant in the subject Linear Systems

Trondheim, Norway

August 2017 – December 2018

Student assistant in the subject Linear Systems

August 2016 – December 2016

Student assistant in the subject Control Systems

January 2015 – June 2018

Student assistant in the subject Cybernetics introduction

August 2015 – December 2015

Cybernetica AS

Summer intern, modelling and simulation of a CO2 capture facility

Trondheim, Norway

June 2017 – August 2017

Thales Norway AS

Summer intern, software for simulation of a cryptographic unit

Oslo, Norway

June 2016 – August 2016

Lumenia AS

Teaching aid assistant, summer internship

Trondheim, Norway

22.06.15 – 17.07.15

Nesoddtunet nursing home

Nursing assistant

Nesodden, Norway

November 2012 – August 2013

Sjøstjerna Swimming and lifesaving Club

Assistant instructor

Nesodden, Norway

September 2008 – May 2011

- Instructed children age 3-7

Jaer primary school

Teaching assistant

Nesodden, Norway

December 2009 – December 2010

- Assistant for children age 7-8

Additional information

Languages:

- Norwegian: mother tongue, English: fluent, French: basic knowledge

Programming languages:

- C++, Python, MATLAB and C.

Extracurricular activities:

- Active scout (2003-2011). Organized and led several scout camps (2009 and 2010), and leader of Bjørnemyr scout group at the Norwegian National Jamboree summer 2013.
- Participated actively in the Norwegian Swimming and Lifesaving competition. Achieved a gold medal in the first aid case competition.
- Participated in Ju-Jitsu Nationals in England, autumn 2011, achieved a bronze medal, white belt.
- Member of a reference group in the subject cybernetics introduction, spring 2014, and Fluid Mechanics, spring 2015.
- Participated in "TV-aksjonen" autumn 2014.

References

Peter Singstad, Cybernetica AS

- Contact information: peter.singstad@cybernetica.no

Helge Penne, Thales Norway AS

- Contact information : helge.penne@thalesgroup.com

Linda Naess, Lumenia AS

- Contact information: linda.naess@lumenia.no

Mona Moen, Nesoddtunet nursing home

- Contact information: +47 404 49 994

Trond Løkstad, Sjøstjerna swimming and Lifesaving Group

- Contact information: trond.lokstad@gmail.com (+47 454 27 056)

Brede Falkenberg Udahl, Bjørnemyr Scout Group

- Contact information: brede@bjornemyr.no (+47 970 21 617)