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Education

The Royal Institute of Technology (KTH)

2010-: *Bachelor of Science in Engineering Physics*

2013-: *Master's Programme in Machine Learning*

Focusing on information retrieval, computer image detection & scientific visualization.

Christopher Polhem Gymnasium (High School)

2008-2009: *Electrical Installation*

Work

Royal Institute of Technology

2015-: Teacher Assistant for the course Fundamentals of Programming and Computer Science

In charge of course examination of the Python and Matlab programming languages

Studybuddy AB

2013-: Tutor in Mathematics, Physics and Technology

Ages 10-18.

Publications

Ansin, R. & Lundberg, D. (2013). *Automated Inference of Excitable Cell Models as Hybrid Automata*

Bachelor's thesis, Royal Institute of Technology, Stockholm, Sweden.
diva2:755070

Computer Knowledge

Programming Languages

8 years - Python

4 years - Matlab

2 years - C++, C#, Lua, Javascript

2 years - SQL database programming (PostgreSQL, SQLite, MySQL)

Tools & Operating systems

Strong command of the Linux command line and knowledge of working with Linux environments

Windows, OS X

Microsoft Office suite, LaTeX, MonoDeveloper

XQuery, CSS, HTML

Activities

Physics Section of the KTH Student Union

2012-2013 - *Member of the nominating committee*

Handling information distribution, record keeping and vote counting. 2012 - *President of the International Board*

Handling activities and reception of all international students belonging to the physics chapter.

2011 - *Vice President of the International Board*

2011 - *Responsible for the Student Bar (Barmästare)*

Team leader during bigger events (100-250 people).

In charge of purchases and handling the bar assortment.

THS International (KTH Student Union's International section)

2011-2013, 2015 - Student guide for the participants of the International reception at KTH