### Felix Steinberger Eriksson

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#### **EDUCATION**



### Tyska Skolan Stockholm

Primary education Aug 2007 – Jun 2017



### Norra Real

Secondary School: natural sciences with a mathematical profile Aug 2017 – Jun 2020



## KTH Royal Institute of Technology (current)

BSc & MSc in Engineering Mathematics Aug 2020 -

#### **EXPERIENCE**



# Stockholm University: Department of Physics/AlbaNova

Work life experience Oct 2016

### Private Tutoring (current)

Tutor/private mentor Oct 2016 –

Private tutoring in the subjects Mathematics, Physics, German and English. Pupils from lower secondary education.



### Allakando (current)

Tutor/private mentor

Sep 2017 -

### QUALIF.



### Berzeliusdagarna

Received scholarship to partake

Jan 2019



### Rays for Excellence

Project about machine learning

Jun 2019 – Jul 2019

Project titled "Diagnosing Pneumothorax in X-Ray Images Using Deep Learning" under guidance of Anna Broms, M.Sc in Mathematics and Joar Bagge, M.Sc in Mathematics at the Department of Mathematics of KTH Royal Institute of Technology. Won "Best Presentation" for the closing project talk. Project paper can be supplied on request as well as on LinkedIn.



## **Molecular Frontiers**

Received scholarship to partake

Dec 2019



## **National Programming Olympiad**

<u>Finalist</u> 2019/2020



# Wallenberg Physics Contest

Sixth place, national team contest Feb 2020

### Adjunkt Klas Ryrberg's scholarship trust

Scholarship/Grant Jun 2020

"... for exceptional results in the Natural Sciences program, particularly in the natural sciences and mathematics, but also in the English and German languages."

#### **COURSES**

Leda Patrull Sep 2015

Youth leadership course at Scouternas Folkhögskola.

Geometric constructions

Sep 2017 - May 2018

Euclidean geometry and construction. Course at the Mathematical Circle of Stockholm organised by KTH Royal Institute of Technology in cooperation with Stockholm University.

Graph theory and map colouring

Sep 2018 – Jun 2019

Introduction to graph theory incl. a derivation of the four colour map theorem. Course at the Mathematical Circle of Stockholm organised by KTH Royal Institute of Technology in cooperation with Stockholm University.

Linear algebra for secondary

Feb 2019 – Jun 2019

school students

Introduction to linear algebra. Course at KTH Royal Institute of Technology.

The Mathematics of Computers

Sep 2019 – Jun 2020

Number systems, formal languages etc. Course at the Mathematical Circle of Stockholm organised by KTH Royal Institute of Technology in cooperation with Stockholm University.

Mathematics 1, Algebra

Jan 2020 - Jun 2020

Mathematics 1, Algebra, given by Stockholm University, first term of two-term course.

### **LANGUAGES**

Swedish Maternal German Maternal

English Fluent, professional level

<u>French</u> Conversational, 7 years education