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

Sep 2018 - Jun 2019

map colouring

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