DANIEL HOLMBERG

Data Science Student

② daniel.holmberg@helsinki.fi
\$\\$\\$ +358 40 5384 784
☑ Pihlajatie 44 B 65, 00270 Helsinki
♀ Finland
♀ github.com/hd4niel
★ towardsdatascience.com/@hd4niel
★ in linkedin.com/in/holmberg-daniel



EXPERIENCE

Developer

Fjuul Visions Oy

March 2020 - present

♀ Sofia Future Farm

• Part-time coding for a fitness-tech company.

Technical Writer

Towards Data Science

🛗 October 2019 - present

♥ Freelance

• Occasionally writing blog posts on data sciency topics.

Research Assistant

University of Helsinki

May 2019 - August 2019

• Assisting Dr. Antti Kuronen and Dr. Pekko Kuopanportti in developing a new interatomic MD potential for the Fe-Cr alloy.

Research Assistant

University of Helsinki

May 2018 - July 2018

• I investigated Fe-Cr surfaces and interfaces for the Division of Materials Physics. This was done with molecular dynamics simulations on computer clusters.

Tutor

Uplus Yksityisopetus

• Private teaching in mathematics, physics and chemistry.

Substitute Teacher

Ekenäs Gymnasium

October 2016

Raasepori

Teacher in mathematics and physics.

Summer Staff

Premarin Oy

2012 - 2017

Raasepori

• Facility management and caring for boats.

EDUCATION

M.Sc. Data Science

University of Helsinki

🛗 2019 – present

B.Sc. Physics

University of Helsinki

2016 - 2019

Thesis title: Interatomic potentials for simulating Fe-Cr

Matriculation Examination

Ekenäs Gymnasium

2013 - 2016

ORGANIZATIONS

Social Media Manager

Spektrum rf

2019 - 2020

Sports Official

Spektrum rf

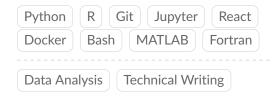
₩ 2019

Vice-Chairman

Nyland Brigade Conscript Committee

2018

SKILLS



PROJECTS

Spektrum

Android application for my student association

% play.google.com/store/apps/developer?id=hd4niel </> React Native, Google Firebase

Lyrics Generator

Generate lyrics based on global top 200 hits

% lyrics-gen.herokuapp.com </> Python, HTML, CSS

Integer Recognition

Singular value decomposition for recognizing images

% github.com/hd4niel/SVD-pattern-recognition </> MATLAB

LANGUAGES

| Swedish | •••• |
|---------|------|
| English | •••• |
| Finnish | •••• |
| German | •••• |