

ADRIAN ANDERSSON

M.Sc Student in Media Technology and Engineering

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EXPERIENCE

Systems Engineer

NIRA Dynamics

📅 June 2020 – August 2020 📍 Linköping

- Mainly front-end development using ReactJS and TypeScript
- Summer internship

Machine Operator

Draka Kabel AB

📅 June 2017 – August 2017 📍 Nässjö

- Operating a bending machine on one of the production lines
- Worked in shifts

Electric Cabinet Fitter

Nelkab

📅 June 2014 – February 2016 📍 Nässjö

- Mechanical fitting of electric cabinets, primarily for the railroads
- Developed a good work ethic

PROJECTS

Billiard Simulation

TNM085 - Modeling Project

A physics simulation of the initial hit in a game of billiard. Implemented in C++ *OpenGL* with some prior testing in *MatLab*. Main focus on collision detection and collision resolution.

C++ OpenGL

Movie Recommender System

TNM108 - Machine Learning for Social Media

A recommendation system to recommend movies based on a users previously watched movies. Uses a collaborative model with the jaccard index similarity as measure.

Machine Learning Python

Portfolio Website

Spare time

📅 Ongoing

An ongoing project to create a simple website using ReactJS to showcase my different projects. Unfortunately this project receives little attention during school terms. Available at [this link](#).

ReactJS JavaScript Three.js

MY LIFE PHILOSOPHY

"Little by little, one travels far"

COMMITMENTS



School

My dedication for school and love of learning has resulted in an 4.71 average grade



My Girlfriend

Gives me endless support and love



LiTHehack 19/20

I was part of the 2019/2020 programming mentoring group at Linköping University's campus Norrköping

STRENGTHS

An eye for detail Social Fast learner

C++ JavaScript MatLab ReactJS

UX

LANGUAGES

Swedish ●●●●●

English ●●●●●

German ●●●●●

EDUCATION

M.Sc. in Media Technology

Linköping University

📅 Ongoing since August 2016

Heavy focus on programming with applications in visualisation, imaging, and more. Currently in my fifth year.

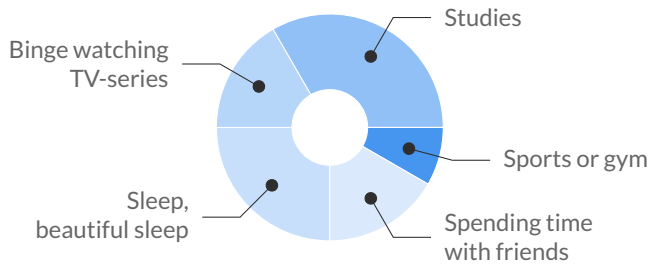
Gymnasial Education

Brinellgymnasiet

📅 August 2012 – June 2015

Technical orientation.

A DAY OF MY LIFE



INTERESTS



Reading

A Song of Ice and Fire & Lord of the Rings

Besides reading code or course literature I have read all of George R.R. Martin's books in the series A Song of Ice and Fire. My favourite crazy fan theory is that Varys is actually a merman. I desperately hope that George releases the next book soon. Furthermore the deep lore of Middle-Earth blows me away. I binge read The Silmarillion, The Hobbit, and all three installments of The Lord of the Rings. The movies are great for a wider audience.



Sports

Football & Bandy

Our school class has it's own football team with me as captain. We play for fun each spring in korpen Norrköping. To be honest I enjoy playing more than watching. My family has always been keen on bandy and I spent many years in my local bandy team in Nässjö. Every winter me and a few friends try to get together to play some bandy.



Music

Classic Rock & Hip Hop

I love everything from Led Zeppelin to Notorious B.I.G. My favourite song of all time is a difficult choice between Layla by Derek & the Dominos and Live To Win by Paul Stanley.



Gaming

FPS & MOBA

I have played most games during my teenage years and more lately there have been less time to spend on gaming. Counter-Strike and Dota2 will forever be my favourites because of their competitiveness. Lately I have been playing Apex Legends.

REFEREES

Stefan Sunnå

@ stefan.sunna@nelkab.com

My former boss at Nelkab.

Peder Holm

@ peder.holm@nassjo.se

Principle at Norråsaskolan.