ADRIAN ANDERSSON

M.Sc Student in Media Technology and Engineering

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🔗 https://addeandersson.github.io/portfolio/ · in linkedin.com/in/adrian-andersson-410345149
🐙 github.com/AddeAndersson

EXPERIENCE

Systems Engineer
NIRA Dynamics

📅 June 2020 – August 2020 · 📍 Linköping

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

Machine Operator
Draka Kabel

📅 June 2017 – August 2017 · 📍 Nässjö

- Operating a bending machine on one of the production lines
- Summer internship

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 · Physics

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 recieves little attention during school terms. Available at *this link*.

ReactJS · JavaScript · Three.js · Semantic UI

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 · Redux · Java

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.

REFERENCES

Max Johansson

@ max.johansson@niradynamics.se

Systems Engineer and my mentor at NIRA Dynamics.

Stefan Sunnå

@ stefan.sunna@nelkab.com

My former boss at Nelkab.