

ADRIAN ANDERSSON

M.Sc Student in Media Technology and Engineering

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EXPERIENCE

Software Developer Consultant

AFRY

📅 September – Ongoing 📍 Jönköping

- Software development at AFRY Digital Solutions branch
- Part of the talent program at AFRY through Framtiden AB

Master's Thesis

OpenSpace

📅 January 2021 – May 2021 📍 Norrköping

- Visualization of air traffic in the OpenSpace software
- Master Thesis

Systems Engineer

NIRA Dynamics

📅 June 2020 – August 2020 📍 Linköping

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

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 receives 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 ambitions has resulted in high average grades



LiThehack 19/20

I was part of the 2019/2020 programming mentoring group called LiThehack at Linköping University.

STRENGTHS

An eye for detail Social Fast learner

C++ JavaScript TypeScript
MatLab ReactJS UX Python
Java OpenGL WebGL
Computer Graphics Visualization

LANGUAGES

Swedish ●●●●●

English ●●●●●

German ●●●●●

EDUCATION

M.Sc. in Media Technology

Linköping University

📅 Ongoing since August 2016

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

Gymnasial Education

Brinellgymnasiet

📅 August 2012 – June 2015

Technical orientation.