

BENJAMIN PETTERSSON

IT Civil Engineering Student

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Benjamin Pettersson

Gothenburg, Sweden



PROJECTS

My Website

<https://benjamintwp.github.io/>

- A website I created with JavaScript, HTML, and CSS. It showcases my projects and the implementation of various algorithms.

WORK EXPERIENCE

Teaching Assistant

Chalmers University of Technology

October 2022 – Ongoing Gothenburg

- Tutored in a class about Design and Construction of Graphical User Interfaces
- Supervised in a Fundamental Computer Technology course
- Counselled Agile Software Development Projects

Assistant for Persons with Functional Impairments

Göteborgs Stad

May 2024 – August 2024 Gothenburg

May 2022 – August 2022

- Assisted clientele with Schizophrenia

Mölnadal Stad

May 2023 – August 2023 Mölnadal

- Assisted clientele with Autism

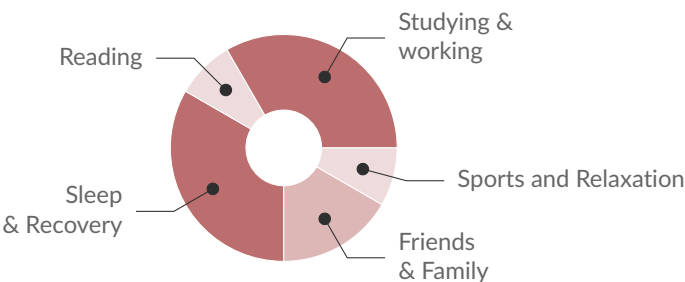
Trollhättan Stad

June 2018 – August 2021 Trollhättan

- Assisted clientele with mental and physical disabilities to cope with everyday life

Some work experience has been left out to save space :)

A DAY OF MY LIFE



MY LIFE PHILOSOPHY

"Why do something if you are not doing it to the best of your abilities"

PROUD OF

Achieved class-best grades in Calculus, Multivariate Calculus & Machine-Oriented Programming

Workout Over 100 workouts per year (2022-2024)

STRENGTHS

Dedication Teamwork Emotional Intelligence
Communication Self-motivated Eye for detail

EDUCATION

M.Sc. Data Science & AI

Chalmers University of Technology

Sept 2024 – Ongoing

B.Sc. Computer Science & Engineering

Chalmers University of Technology

Sept 2021 – June 2024

Thesis title: A Comparison of Approaches to Image Classification Using Convolutional Neural Networks

Highschool Diploma in Industrial Tech

Nils Ericssongymnasiet

Aug 2013 – June 2016

CNC-operator

Courses of possible interest

IT

- Agile Software Project Management
- Computer Security
- Data Structures and Algorithms
- Databases
- Design & Implementation of Graphical Interfaces
- Introduction to Computer Engineering
- Introduction to Data Science and AI
- Introductory Software Development
- Machine-Oriented Programming
- Object-Oriented Programming and Design
- Object-Oriented Programming Project
- Software Engineering Principles for Complex Systems

Math

- Calculus
- Discrete Mathematics
- Linear Algebra
- Mathematical Modeling and Problem Solving
- Mathematical Statistics and Discrete Mathematics
- Multivariable Analysis
- Physics for Engineers

Engineering Competence

- Communication & Professional Development
- Professional Development for Engineers
- Digitalization in a Sustainable Society