# BENJAMIN PETTERSSON

## IT Civil Engineering Student

@ benjamintwpettersson@gmail.com
✉ Omgången 405, 41280, Västra Götaland
📞 073-904-2491
in 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

**Mölndal Stad**

📅 May 2023 – August 2023    📍 Mölndal

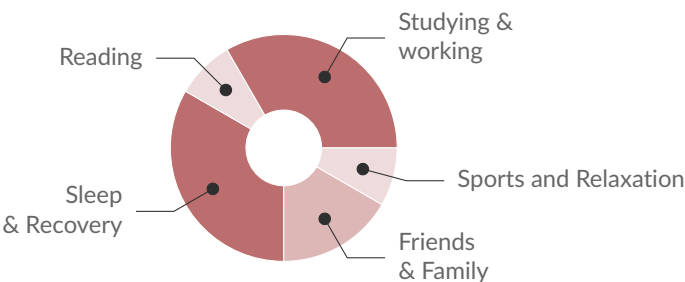- Assisted clientele with Autism

**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



Reading · Studying & working · Sleep & Recovery · Sports and Relaxation · Friends & Family

## 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**
100 workouts per year (2022-2023)

## STRENGTHS

Self-motivated · Communication · Dedication · Hard-working · Eye for detail · Teamwork · Flexibility · Writing · Emotional Intelligence

Python · Agile Software Development · GUI · Algorithms · HTML & CSS · Mathematics · Java · Statistics · JavaScript · Data Science

## 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