



# VIDAS BACEVIČIUS

JUNIOR SOFTWARE ENGINEER  
STUDENT

## ABOUT

I am a communicative software engineer and a current computer science student. Taking initiative and determined, I am not afraid of new challenges and do not hesitate to ask for help if I encounter a problem beyond my scope of expertise.

Interested in: Machine Learning, Large-Scale Data Mining

## CONTACT

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Vidas Bacevičius

## PROFESSIONAL SKILLS

Vue.js  
Javascript  
Node.js  
Java  
Python  
PostgreSQL  
Docker  
Git/Gitlab  
Ubuntu

IT problem solving

## PERSONAL SKILLS

Communicative  
Reliable  
Professional  
Taking initiative  
Fast learner

## WORK EXPERIENCE

### FULL STACK WEB DEVELOPER

TU Delft X | Part-time | May 2019 - Present

Responsible for creating and maintaining various projects on TU Delft X website, as well as maintaining a part of TU Delft X's servers and databases.

## EDUCATION

### BACHELOR OF COMPUTER SCIENCE AND ENGINEERING

TU Delft | 2018 - Present  
Current GPA : 8.0

## PROJECT EXPERIENCE

### MACHINE LEARNING ALGORITHM ANALYSIS

Implemented and experimentally analysed the performance of five different machine learning algorithms on two different datasets (US Census dataset and MNIST) with the task of classifying unseen test data and then automated their hyper-parameter tuning to find the best possible classification performance for each of the algorithms. Implemented in Python.

### GO GREEN

Our SCRUM team of five project members and myself created and deployed a full-fledged Java application designed to track and improve users' environmentally-friendly habits. The process of improving habits was gamified and users were rewarded points and achievements based on their environmentally-friendly actions. Made in Java over the course of two months while following the SCRUM framework.

### FITNESS TRACKER

Created a Live Gym Tracker for TU Delft X's website that allows users to see live data about current number of people in the gym as well as previous trends, letting them choose their preferred time of visiting the gym. Made in Vue.js. Server logic made in Axios (Node.js), database made in PostgreSQL.