

LAURA PIRCALABOIU

 10th of August 2000

EXPERIENCE

Teaching Assistant

TU Delft

 September 2019 – November 2019  Delft, The Netherlands

- Courses: Reasoning and Logic, Computer Organisation
- Tasks: Helping first-years with assignments, grading exams, explaining material

Community Volunteer

Fabrica de Experimente

 September 2016 - July 2017  Bucharest, Romania

- Explaining Chemistry and Physics to children
- Developing an experiment kit with informational videos for children aged 5-12

PROJECTS

Krill

Honours Programme TU Delft, Royal IHC, Waterschappen Noord-Holland, Deltares

 January 2020 - present  Delft, the Netherlands

- Developing a system that collects harmful algae from lakes
- Role in team: Webmaster and UI developer
- Technology: AWS stack, Node.js, Javascript, Python, Java

European Rover Challenge

Honours Programme TU Delft

 January 2020 - present  Delft, the Netherlands

- Founded and currently developing software for the ERC team of the TU Delft
- Role in team: ROS and embedded software development
- Technology: ROS Melodic, Ubuntu 18.0.4, Python, C++

Leafy's Green Log

BSc Computer Science and Engineering TU Delft

 February 2019 - May 2019  Delft, the Netherlands

- Developed an application to track personal CO2 emissions by logging day-to-day activities
- Role in team: UI and front end developer
- Technology: JavaFX, SpringBoot, MySQL

AWARDS

First Tech Challenge Semi-Finalist and First Global Challenge Participant

High School Robotics Competitions

 March 2017 - July 2017  Bucharest, Washington D.C.

SOFTSKILLS

Team Work

Open-Mindedness

Growth Mindset

Multitasking

Working Under Pressure

Agile

Scrum

PROFESSIONAL SKILLS

Java

Python

C++

Node.js

Git



CERTIFICATES

IELTS

CAE

SAT - Mathematics

SAT - Physics

SAT - General

EDUCATION

Bachelor's Computer Science and Engineering

TU Delft

 September 2018 – present

LANGUAGES

English

Italian

Romanian

Dutch



INTERESTS

Tabletop RPGs

Baking and Cooking

Learning Languages

Photography

