

## **PROFILE**

As a student at the faculty of Mechanical Engineering, I am always eager to learn new things and gain new experiences. Thereby my interests lie in research and development.

My personal interests are determined by a sporty and ecological lifestyle.

Furthermore, my hobbies include working on small technical projects, such as the independent learning of programming languages for web development and electrical engineering projects with the microcontroller Arduino.

#### CONTACT

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#### **HOBBIES**

Gymnastics Horse Riding Webdevelopment Electrotechnical projects with Arduino

# VANESSA MELANIE RATHKE

#### **EDUCATION**

**University of Konstanz: Process and environmental technology** 2020 - today

University of Konstanz: Environmental technology and resource management

2018 - 2020

German high school: Friedrich-Wöhler-Gymnasium, Singen

2009 - 2017

Primary school: Hardtschule, Singen

2005 - 2009

#### **WORKING EXPERIENCE**

Miltenyi Imaging GmbH: Working student in production transition October 2020 - today

**RBR Elektroteam GdbR: Internship in electrics and construction** August – September 2019

## ACS Umweltechnik: Internship in environmental technology

July - August 2019

The internship took place within the framwork of a project from Federal Ministry of Education and Research: WavE-Project Hypowave - Use of hydroponic systems for resource-efficient agricultural water reuse.

#### **SKILLS**

## Languages

German (native)

English (fluently, B2/C1)

French (B1) Italian (B1)

## Computer programs

MS Office CAD / SolidWorks Matlab / Simulink HTML5, CSS, JavaScript

#### Other

Technical drawing
Fitness trainer license (C-license)

#### **VOLUNTARY ACTIVITIES**

#### University of Konstanz: Mentoring

March 2021 - today

The mentor supports female students in choosing a career in the technical field.

### University of Konstanz: Helping Hand

December 2020 - today

The student group supports international students at the University of Konstanz and organizes meetings and helps with any kind of problems.

German high school: Student Mentoring and tutoring 2012 - 2016