



# LARA MAI WEILEMANN

## CONTACT

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📍 In der Lachwiese 2, 69181 Leimen

## EDUCATION

**Julius-Maximilian-Universität  
Würzburg**

Aerospace Informationstechnology  
BASc  
10.2021 – 09.2025

**West Liberty University, WV, USA**

Semester Abroad  
08.2023 – 12.2023

## SKILLS

**Computer Skills:**

Java, Python, C++, C, Android

Studio, SQL, HTML, CSS, UiPath,

Visual Basic, TCL, Microsoft Office

**Hobbies:**

Sewing, Aerial Silks, Sailing

## LANGUAGE

German Native Language

English Fluent (C1)

French Basics (B1)

## EXPERIENCE

01.09.2024 – 28.02.2025

**Thesis & Internship in the F-series Satellite Products Team**  
Airbus Defence and Space

**Bachelor Thesis with the title: MMI and Safety Store for a SmallSat Security**

**Software:**

- Familiarization with the existing general security protocols
- Implementation of a safety/backup mechanism of the Security Software with its current states in Java
- Development of a GUI for the Ground Security Software in Java

**Internship:**

- Integrating a new Mission Control System into the Secure Communication Chain using Python and TCL
- Improving User Experience for the Security Software

01.02.2023 – 31.07.2023

**Working Student Robotic Process Automation (RPA)**  
EDEKA Nordbayern-Sachsen-Thüringen Stiftung & Co. KG

- Capturing and analyzing departmental processes, particularly SAP and Excel.
- Implementing processes with UiPath RPA software.
- Creating comprehensive process documentation using TaskCapture.
- Deploying and activating automated processes in production.
- Scheduling and maintaining automated processes for seamless operations.

## VOLUNTEERING

**Counselor for the 'Skatemobil', Würzburg**

04.2024 – present

**Volunteering at the Foodbank Tafel, Würzburg**

03.2022 – 08.2024

**Star singer/-chaperoning Church Community St. Aegidius, St. Ilgen**  
2010 – 2020