

Curriculum Vitae

Academic and professional background

Experience

Nov 2025 - Present
Bonn, Germany

Sales & Marketing

DynamoBot GmbH

- ✓ AgTech startup developing autonomous weeding robots (WeWeed, WeSee, WeMan)
- ✓ Supporting go-to-market strategy and customer engagement
- ✓ Bridging technical capabilities with market needs

Apr 2025 - Present
Bonn, Germany

Research Assistant (Wissenschaftliche Hilfskraft)

Agrobotics Group, University of Bonn

- ✓ Developing computer vision pipelines for agricultural robotics
- ✓ Building 3D plant simulation tools for synthetic training data generation
- ✓ Contributing to research on autonomous crop monitoring systems

Oct 2022 - Feb 2024
Bonn, Germany

Cook & Sushi Chef

Okinii

- ✓ Part-time position during studies

Oct 2021 - Sep 2022
Konigswinter,
Germany

Arborist (Baumpfleger)

Baumpflege Ross

- ✓ Tree felling, pruning, planting, fertilization, and pest control

Mar 2021 - Oct 2021
Bonn, Germany

Veterinary Assistant

Tierarztpraxis Dr. Andrea Vollmar

- ✓ Assisted with treatments, laboratory work, ultrasound, X-ray, and surgeries

Feb 2020 - Jul 2020
Bonn, Germany

Administrative Officer (Sachbearbeiter)

KfW Bankengruppe

- ✓ Education finance information center

Education

Oct 2024 - Present
Bonn, Germany

M.Sc. Crop Science (Digital Focus)
University of Bonn

Thesis: Synthetic data generation for intercropping research using 3D plant simulation
Focus: Computational modeling, machine learning, plant phenotyping

Oct 2020 - Mar 2024
Bonn, Germany

B.Sc. Agricultural Science
University of Bonn
Bachelor of Science

Aug 2017 - Feb 2020
Bonn, Germany

Vocational Training: Bank Clerk (Bankkaufmann)
KfW Bankengruppe
Departments: Corporate Finance, Environmental Finance, Credit Risk Management, Education Finance

2016 - 2017
Sankt Augustin,
Germany

Abitur
Rhein-Sieg-Gymnasium

Technical Skills

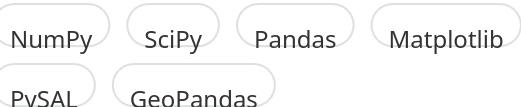
PROGRAMMING



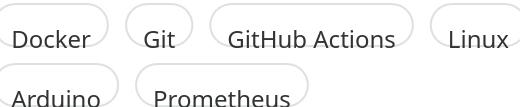
MACHINE LEARNING



SCIENTIFIC COMPUTING



TOOLS & DEVOPS



Languages

German

Native

English

C1

French

A2

Portuguese

A1

Volunteer Work

Chancenwerk Feb 2014 - Jul 2014

Homework tutoring for students

Forscherferien Aug 2009 - Jul 2010

STEM mentoring for children (Math, Computer Science, Natural Sciences, Technology)

Publications & Presentations

Publications and conference presentations will be added here as they become available.