

Lebenslauf

Akademischer und beruflicher Hintergrund

Berufserfahrung

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
Königswinter,
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

Ausbildung

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

Technische Fähigkeiten

PROGRAMMIERUNG PythonRTypeScriptSQLBash C++	MASCHINELLES LERNEN PyTorchTensorFlowscikit-learnOpenCV
WISSENSCHAFTLICHES RECHNEN NumPySciPyPandasMatplotlib PySALGeoPandas	TOOLS & DEVOPS DockerGitGitHub ActionsLinux ArduinoPrometheus

Sprachen

German

Native

English

C1

French

A2

Portuguese

A1

Engagement

Chancenwerk

Feb 2014 - Jul 2014

Homework tutoring for students

Forscherferien

Aug 2009 - Jul 2010

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

Publikationen & Vorträge

Publikationen und Konferenzbeiträge werden hier ergänzt, sobald sie verfügbar sind.