

# Dr. Chris Schindlbeck

## Curriculum Vitae



## EXPERIENCE

OCT 2024 – TODAY

LYNQTECH GmbH

### DevOps Engineer

Analyzing, planning, and developing cloud infrastructures, and enhancing self-service architectures

Fulfilling non-functional requirements to ensure platform stability, security, reliability, and performance

AUG 2020 – SEP 2024

IAV GmbH

### DevOps/Software Engineer

DevOps (CI/CD), Cloud (AWS) Development and SW Test-Management for Windturbines

MLOps: Deploy Machine Learning (Reinforcement Learning) to Kubeflow via Kubernetes

DevOps (CI/CD), SW Integration Management, and ROS/ROS2 Development for a Harvesting Robot

JUN – JUL 2020

EXIN

### Training as Scrum Master / Product Owner

EXIN Certification in Scrum (Product Owner, Scrum Master)

MAR – MAY 2020

Freelance

### Software Developer for Computer Vision

Freelance Computer Vision (Python, OpenCV) Tasks for Autonomous Driving (Navigation, Object Detection)

OCT 2013 – DEC 2019

Leibniz Universität Hannover

### Research Assistant - Robotics & Optics

Software Development for Image-based Sensor Fusion and Robotic Force Control  
IT-Representative und Serveradministrator

NOV 2012 – SEP 2013

Kastanienbaum GmbH (now Franka Robotics)

### Software Developer for Robotics

Software Development for Modeling, Identification and Control of Low-cost Lightweight Robots

## SKILLS

### Programming & Scripting Languages

Python, bash, HCL, YAML, XML, JSON, Lua, Powershell, C/C++, Matlab / Simulink / Stateflow, Rust, Groovy

### DevOps & Cloud Technologies

git, Docker/Docker Compose, Ansible, Kubernetes, Terraform, AWS, Jenkins, GitLab, GitLab CI, GitHub, GitHub Actions, Azure DevOps

### Software Development

Linux (Ubuntu, Arch, Debian, Fedora, Kali), Robot Operating System (ROS, ROS2), Agile Development (Scrum, Kanban), Free and Open Source Software, Object-oriented Design

### Soft Skills

Goal-oriented, Independent, Persistent, Responsible, Reliable, Structured

## CERTIFICATIONS & COURSES

2025 **GitHub Advanced Security**  
*GitHub*

2025 **Certified Kubernetes Administrator (CKA)**  
*Linux Foundation*

2024 **Terraform Associate (HCTA0-003)**  
*HashiCorp*

2022 **Certified Professional for Software Architecture (CPSA-F)**  
*iSAQB*

2020 **Agile Scrum Master**  
*EXIN*

2020 **Agile Scrum Product Owner**  
*EXIN*

## EDUCATION

2019 **PhD Robotics**  
(DR.-ING.) GRADE: SUMMA CUM LAUDE (EXCELLENT)  
*Leibniz Universität Hannover*

2012 **Diploma Mathematics**  
(DIPL.-TECH. MATH. UNIV.) GRADE: VERY GOOD (1.4)  
*Technische Universität München*

## LANGUAGES

German (C3), English (C2), Spanish (B1)