

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

Software/DevOps 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

C/C++ for Embedded Systems (Guidance, Navigation and Control for Unmanned Aerial Vehicles)

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

Lecturer "Optical Metrology" (english)

Supervisor "Robust Control" and "Control Theory 1 & 2" (german)

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

DevOps & Cloud Technologies

git, Docker/Docker Compose, Ansible, Kubernetes, Terraform, AWS, 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

2024 **Terraform Associate (003)**

HashiCorp

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

iSAQB

2020 **Agile Scrum Master / Product Owner**

EXIN

2014 **Machine Learning**

Coursera

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