Christian Reinprecht

🎂 24.01.1998 | in christian-reinprecht | 📍 Rotterdam, NL

Education

Delft University of Technology
Delft, NL
MSc. Robotics, cum laude — *Sep. 2022 - Feb. 2025*
- Machine Learning, Programming, Human-Robot Interaction

Leibniz University
Hannover, DE
BSc. Mechatronics — *Sep. 2018 - Oct. 2021*
- Thesis: Automated experimental investigation of an encoderless controlled drive system

Franziskusgymnasium Nonnenwerth
Remagen, DE
High school — *Sep. 2008 - Mar. 2017*

Work Experience

Philips
Eindhoven, NL
Product Engineer — *May 2025 - Present*
- Developed prototypes and patent ideas for the Philips Avent products as part of a cross-functional team
- Set up development lab for faster prototyping and testing of competitor products

Senseglove
Delft, NL
Internship Position for MSc. Thesis Project — *Jun. 2024 - Feb. 2025*
- Built a prototype for weight rendering in VR
- CAD modelling, 3D-printing, Prototyping, Unity

Lake Lucerne Institute
Vitznau, CH
Internship in Rehabilitation Research and Development — *Sep. 2023 - Nov. 2023*
- Reassembled the MRI-compatible stepping robot MARCOS II
- Assembled a CNC-Machine
- 3D-printing, creation of custom carbon parts

Audi AG
Ingolstadt, DE
Internship in Product benchmarking in the early stages of the vehicle projects — *Oct. 2021 - Apr. 2022*
- Assisted in the preparation and execution of benchmarking analyses as part of the target validation of vehicle projects
- Planned, prepared, and executed departmental workshops for team-building and vision

Institute for Drive Systems and Power Electronics
Leibniz University, Hannover, DE
Auxiliary scientist — *Dec. 2019 - Mar. 2021*
- Built models in MATLAB SIMULINK
- Translated MATLAB Scripts to C++

Filter PROFItlich Maschinenbau GmbH
Bad Honnef, DE
Basic Internship — *Feb. 2018 - Apr. 2018*
- Helped with the manufacturing of industrial water filters
- Learned the skills of turning, grinding, milling and welding

ZF Friedrichshafen AG
Eitorf, DE
Commercial Assistant — *Apr. 2017 - Jul. 2017, Dec. 2017*
- Assisted in the quality management (Excel, SAP)
- Helped with the conversion of the system to SAP

Skills

Technical Skills

Programming	Python, C++, ROS, Bash, MATLAB, Java, Unity
Professional Softwares	Simulink, CAD Inventor, and Fusion360
Typesetting	MS Office, LaTeX

Soft Skills

Project Management | Team-Building | Flexibility | Analytical Skills | Adaptability | Prototyping

Languages

German (mother tongue)	●●●●●	English (TOEFL 109)	●●●●●
Dutch (Level B1)	●●●○○	Chinese Hànyǔ (Basic)	●○○○○

About Me

"My personal goal is to develop products that provide actual value and contribute to making our world a better place."

Interests and Hobbies

Athletics | Tennis | 3D-printing | Rapid Prototyping | Piano | Guitar | Pottery | Woodworking | Travelling | Photography

Awards and Honors

Sep. 2023	**Scholarship**: "Master studies abroad" - German Academic Exchange Service	*Bonn, DE*
Mar. 2020	**Scholarship**: e-follows.net	*Online*
Feb. 2020	**Honor**: Addmission to Dean's list as one of the year's top students in mechatronics	*Hannover, DE*
Nov. 2018	**Scholarship**: "Deutschlandstipendium" - Federal Ministry of Education and Research	*Bonn, DE*
Mar. 2017	**Prize**: "School Award" for excellent grades and commitment to school community	*Remagen, DE*
Mar. 2017	**Certificate**: "MINT-EC Certificate with honors" - Franziskusgymnasium Nonnenwerth	*Berlin, DE*

Volunteer Services and Stay Abroad

Nov. 2018 - Oct. 2021	**Mechatronics Student Council** - Leibniz University	*Hannover, DE*
Oct. 2019 - Sep. 2020	**Student Committee** - Leibniz University	*Hannover, DE*
Jun. 2018 - Jul. 2018	**Voluntary Work at Orphanage** - Workaway	*Kasese, UG*
May 2018 - Jun. 2018	**Voluntary Work in Townships** - MRDP	*Skuinsdrif, ZA*
Aug. 2013 - Jun. 2014	**Foreign exchange year** - Offaerte	*Sabetha (KS), US*