

Curriculum Vitae

Adrian Cedric Haupt

Work Experience

05/2025 – 09/2025	Endian GmbH, Bozen Software Engineer - Development of an innovative control approach for process control of flexible cyber-physical production systems - Development of a testbed for functionality tests of IT/OT cybersecurity systems
03/2023 – 09/2023	Kaltenbach GmbH + Co. KG, Lörrach Software Engineer - Development of a software tool for industrial demonstration, virtual commissioning, and throughput simulation
01/2022 – 07/2022	Trioptics GmbH, Wedel Design & Development Engineer - Design improvement of a high-precision electronic autocollimator with a large field of view - Development of a test bench for testing assemblies used in an alignment turning system

Education

09/2022 – 03/2025	Free University of Bolzano, Bolzano Master's Degree in Industrial Mechanical Engineering - Specialization on Digital Manufacturing and Automation (Grade: 105/110)
10/2015 – 02/2022	Technical University of Ilmenau, Ilmenau Bachelor's Degree in Mechanical Engineering - Specialization on Mechanical Design (Grade: 2.3)

Additional Skills

Languages	German (Native Speaker), English (Fluent in writing, speaking)
CAX-Systems	Autodesk Inventor, SolidWorks
EDP-Systems	MS Office, ERP (Oxaion, SAP), MySQL, Grafana, Discrete Event Simulation Software (Flexsim, Demo3D)
Programming Languages	Python, C#, C++, Java, HTML, Excel VBA