

## **Study**

- Computer Science at University of Applied Sciences, Mannheim
- Diploma thesis at NIST, Maryland, USA "Script based Test for Determining Conformance to the BACnet Protocol"
- Dissertation at University Mannheim "Using FPGA processor as a data reduction device in image processing"
- Postdoc BMBF-Project at Research Center Jülich "2D/3D image segmentation in real-time using FPGA processors"

## Work experience (Selection)

- System Developer (Telesnap GmbH Stuttgart)
  - Unified Messaging System
  - Mobile Presence Management
- Chief Software Architect (Bombardier Transportation GmbH Mannheim)
  - Architecture description for admission according to EN 50128
- DB
- Self-employed IT-Consultant / SW-Architect
  - Developing client-specific applications
  - Consulting for porting big software projects



## **Teaching experience**

- Assistent lecturer / honorary lecturer (since 10/2010)
  - Baden-Wuerttemberg Cooperative State University, Mannheim/Mosbach
  - University of Applied Sciences, Mannheim
  - SRH Occupational Rehabilitation, Heidelberg

Substitute professor for computer science (2 semester) University of Applied Sciences, Mannheim



Substitute professor for business informatics (5 semester) Baden-Wuerttemberg Cooperative State University, Mosbach



Head of technical college for applied computer sciences SRH Occupational Rehabilitation, Heidelberg (since 05/2021) "State-approved business informatics specialist"