

**Dr. Peter Dillinger**  
**peter.dillinger@email.de**  
**<https://github.com/phd4hd>**

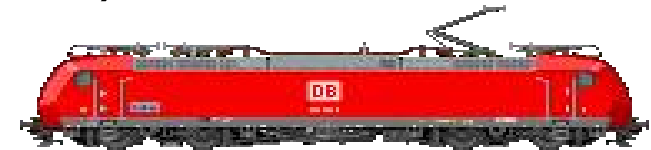
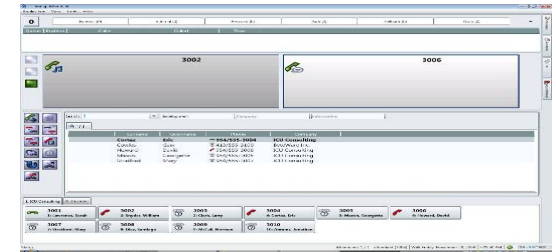


# Study

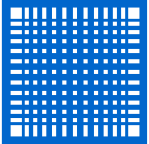


- Computer Science at University of Applied Sciences, Mannheim
- Diploma thesis at NIST, Maryland, USA  
„Script based Test for Determining Conformance to the BACnet Protocol“
- Dissertation at University Mannheim  
„Using FPGA processor as a data reduction device in image processing“
- Postdoc BMBF-Project 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
- Self-employed IT-Consultant / SW-Architect
  - Developing client-specific applications
  - Consulting for porting big software projects



# Teaching experience

- Assistant 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“