Curriculum Vitae
Prof. Dr.-Ing. Jürgen Brauer

Date of birth	14th March 1976
Place of birth	Trier, Germany
Nationality	German
Work address	University of Applied Sciences Kempten
	Faculty of Computer Science
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MAIN RESEARCH INTERESTS

Computer Vision, Machine Learning, Deep Learning, Robotics, Artificial Intelligence, Computational Neuroscience, Programming

EXPERIENCE

Since 2015

Full Professor for Sensor Data Processing and Programming
Faculty of Computer Science, University of Applied Sciences Kempten

Further roles:

Since 2018: Lecturer for the Deep Learning module in the
Data Science and Business Analytics course of
Professional School of Business and Technology (PSBT), Kempten

Since 2019: Freelance lecturer for Deep Learning / Machine Learning and
Python programming

2014 – 2015

Professor for Technical Computer Science
Private University of Applied Sciences Wedel

2009 – 2014

Research assistant for Computer Vision / Machine Learning
Fraunhofer Institute of Optronics, System Technologies and Image Exploitation (Fraunhofer IOSB), Ettlingen

2007 – 2009

Software-Engineer and Business Field Developer, Medical informatics
siCAT GmbH & Co.KG and hiCAT GmbH, Bonn

2005 – 2007

Software-Architect, Medical informatics
CAESAR - Center for Advanced European Studies and Research, Bonn

2004 – 2005

Research assistant for Humanoid Robots
Faculty of Computer Science, University of Freiburg

2001 – 2004

Student assistant, Robotics and chip design
Department for Neuroinformatics, University of Bonn

2000

Student assistant, Probability theory
Department for Operating Systems and Stochastic Modeling, University of Bonn

1998 – 1999

Software-Engineer at Deutsche Post AG
via Software/Management/Consulting (SMC) GmbH, Trier

EDUCATION

2009 – 2014 **Dr.-Ing. in Computer Science at KIT (Karlsruhe Institute of Technology), magna cum laude**
Subject of the dissertation in the field of Computer Vision / Machine Learning
Topic of the dissertation: „Human Pose Estimation with Implicit Shape Models"

1999 – 2004 **Main studies of Computer Science at University of Bonn**
Diploma in Computer Science, overall mark: 1.0
One semester studying abroad at Universidad de Málaga / Spain

1996 – 1999 **Basic studies of Computer Science at University of Trier**
Completion of intermediate diploma, overall mark: 1.0

1995 – 1996 **Basic military service**

1986 – 1995 **Max-Planck-Gymnasium Trier, Abitur**