

CURRICULUM VITAE

Personal Details

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Education & Qualifications

Oct. 2002 – Oct. 2004 University of Applied Sciences Offenburg / Germany
Academic studies: Communication and Media Engineering
Degree: Master of Science (M.Sc)

Feb. 2001 – Jun. 2001 South Carelia Polytechnic in Lappeenranta / Finland
Academic studies: Business in English
Semester abroad as an exchange student

Oct. 1997 – Oct. 2002 University of Applied Sciences Offenburg / Germany
Academic studies: Communication Engineering in the
Department of Electrical Engineering and Information
Technology
Degree: Diplom-Ingenieur (FH)

Sep. 1993 – Jun. 1996 Technisches Gymnasium Offenburg / Germany
Secondary School
Education leading to university entrance qualification.

Employment History

Apr. 2004 – Sep. 2004 University of Alberta Edmonton / Canada
Master Thesis
Title: Implementation and Capacity Potential Verification of
Multiple Antenna Transmission Systems
Scholarships: German Academic Exchange Service (DAAD)
Thomas Gessmann-Stiftung

Aug. 2003 – Sep. 2003 University of Applied Sciences Offenburg / Germany
Internship for the development group "Solarthermie-2000"
Development of a solar simulation in hardware and writing
software with the program LabView for analysing purposes

Mar. 2003 – Jul. 2003 University of Applied Sciences Offenburg / Germany
Project work in the Audio / Video Studio
Topic: Creation of a promotional film for the academic studies
CME with the title "One Day in CME"

Mar. 2002 – Aug. 2002	Häme Polytechnic Riihimäki / Finland Diploma Thesis Title: Microphone Beamforming and Audio Signal Processing with TMS 320C31 DSP, Hardware Development
Apr. 2000 – Aug. 2000	DaimlerChrysler Aerospace / Dornier GmbH in Friedrichshafen Second Internship Hardware development of a GPS PCB and analysing a GPS receiver by a developed program in MatLab
Oct. 1999 – Jan. 2000	University of Applied Sciences Offenburg Project work in the Telecommunication Lab Topic: DGPS/GPS Receiver and Applications, analyzing the accuracy of several DGPS systems
Aug. 1998 – Feb. 1999	Bosch Telecom GmbH in Offenburg / Germany First internship Industrial production and Quality Management in various departments

Additional Employment

Feb. 1999 – present	Member of general management at sports club DJK Sportgemeinschaft Offenburg
Apr. 2003 – Mar. 2004	Internationaler Bund, Ausbildungsbegleitende Hilfen (AbH) Part time job as a teacher for apprentices
Oct. 2002 – Mar. 2004	University of Applied Sciences Offenburg Part time job at the International Relations Office, Organization of information events, conception of information brochures and maintenance of the IRO web page
Sep. 1999 – Jan. 2003	University of Applied Sciences Offenburg / Germany Tutorship and supporting of foreign students
Sep. 1998 – Nov. 2003	Member of department management at sports club DJK Sportgemeinschaft Offenburg

Special Skills

- Telecommunication, Wireless Communication, MIMO Systems
- excellent knowledge in GPS / DGPS development and applications
- excellent knowledge of the development and simulation tool MATLAB
- good knowledge of the development programs LabView and Eagle
- excellent English language skills

Interests

Table Tennis, Computer, Snowboarding, Traveling and Reading