

Florian Werner

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Webichtallee 18
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EDUCATION

University of Rhode Island – Kingston, RI, USA

Master of Science in Electrical Engineering, expected December 2005
Department of Ocean Engineering and Graduate School of Oceanography
Thesis: "Ocean Elevators for Deep Ocean Science and Exploration"
International Engineering Program (IEP)

Technische Universität Carolo-Wilhemina – Braunschweig, Germany

Diplom in Electrical Engineering, expected December 2005

Major Field of Study: Process Control and Control Engineering
Biomedical Engineering

Coursework included:

Control Engineering I +II	Computer-Vision
Process control automation	Biomedical Engineering
Robotics I + II	Bioanalytics
Microcontroller I+II	Electromagnetic Compatibility

Vordiplom in Electrical Engineering, November 2002

EXPERIENCE

TU-Braunschweig, Institute for Robotics and Process Control 6/2002 – 2/2004

Research Assistant: "Monitoring and Navigation for Mobile Vehicles"
Programmed several device drivers for autonomously guided vehicles
Implemented the Middleware CORBA for the complete system

TU-Braunschweig, Institute for High Frequency Technology 3/2004- 8/2004

Research Assistant
Thesis: "Advanced Process Control in Organic Molecular Beam Deposition"
Developed a control system for making organic Thin Films

Internship

Viessman Werke GmbH & Co KG, Allendorf, Germany 7/2000 -9/2000
Milled, turned and welded metal for various tools

SKILLS

Language:

German (native language)
Fluent in English, oral and written

Computer Skills:

Windows, Linux, MS Office, Latex, Origin, Matlab, Simulink, AutoCAD
Assembler, C, C++, Visual Basic, MFC, CORBA, Java, Labview

Leadership Skills:

Leader of the Sunday Service Production team 8/2002-1/2004
Member in the Leadership team for Student ministries 3/2001-8/2004