

Curriculum Vitae

Personal Data

Name: Stadelmann
Given Names: Tim Oliver
Address: Weiherstrasse 32
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Switzerland
Telephone: +41 71 670 13 91
E-mail: mail@timstadelmann.de
Date of birth: 21st June 1977
Nationality: German

Professional Experience

2006-12-01 / heute Systems engineer at Kulicke & Soffa Industries, Alphasem die bonders business unit. Responsible for coordinating the development of a critical machine component; also working on machine concept, test definition, and qualification tests.

2003-10 / 2004-09 Lecturer in Physics at Hertford College, University of Oxford

2003-01 / 2003-03 Physics Tutor at The Queen's College, University of Oxford

2001-10 / 2002-09 Demonstrator at the Department of Physics, University of Oxford

1998-06 / 1998-08 Welding machines operator at Volkswagen
1999-08 / 1999-09

Education

2000-10 / 2006-09 D.Phil. in Semiconductor Physics at the University of Oxford (viva 2007-01-31, graduation 2007-10-20)

1996-10 / 2000-09 Studies in Mathematics and Physics at the University of Cambridge; B.A., M.Sci., Honours Class II.1 (graduation as M.A. 2006-07-19)

1987-08 / 1995-06 Secondary education at Friedrichsgymnasium in Kassel (Germany); *Abitur* (university-entrance diploma), grade 1.0 (very good)

1983-08 / 1987-06 Primary education

Miscellaneous

1995-07 / 1996-04 Military service at gemischtes Flugabwehrregiment 2 (air defence artillery unit in the German army)

Skills

- Technology: Semiconductor Physics; atomic force and scanning electron microscopy; local anodic oxidation using an AFM; electron beam lithography; semiconductor packaging, particularly die attach; modal analysis; transport measurements in mesoscopic semiconductor structures; superconducting magnets; low temperature experiments (^4He and ^3He cryostats)
- Languages: Fluent in German and English; French, Latin, Classical Greek; basic knowledge of Modern Greek
- Computer Science: C, C++, FORTRAN, Java, Visual Basic, LabView; basic knowledge of Perl and Haskell; numerical simulations

Activities and Interests

Literature; theatre (various parts in student performances in Cambridge, 1996–1999); visual arts; cooking; wine tasting (committee of the Oxford University Wine Society 2000–2004); hiking