

Wolfram Stacklies - Curriculum Vitae

date of birth: 28.04.1980
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Academic degrees

Diploma (Dipl. Inf.) in computer science, 2006

Education

Since 11/2006: PhD student in the “Protein Mechanics and Evolution”
group headed by Frauke Gräter, PICB Shanghai.

06/2006: Diploma in computer science at the University of Potsdam;
Postdam, Germany, with grade 1.6

07/2005 - 04/2006: Diploma thesis at the Max Planck Institute for Molecular Plant
Physiology, Golm, Germany.
Title: *Influence of Phosphorylation of Starch Conformation –
A Molecular Dynamics Approach*

2003 - 2004 Studies abroad at the Federal University of Santa Catarina,
SC, Brazil. Work in the Bioinformatics team of the department of
Microbiology and Parasitology (MIP).
Main concerns were parallel computation and chromatogram
alignment.

From 2002 Student of computer science at the University of Potsdam,
Germany.

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2000 - 2002	Student of software engineering at the University of Stuttgart. Pre-Diploma in 2002
1999	Abitur (admission to university), grade 1.8

Work Experience

04/2006 - 07/2006	Job in the Bioinformatics group of the Max Planck Institute for Molecular Plant Physiology, Golm, Germany. Evaluation and implementation of methods for missing value estimation on Microarray data.
2002 - 2003	Job at the Fraunhofer Institute for Computer Architecture and Software Engineering (FIRST), Berlin, Germany. Development of an enhancement to use distributed services within the OSGi framework.
2000 - 2002	Job at Dekra, department for central systems. Concerns were system maintenance and administration

Programming Skills

C, C++, Java, UML
R, Matlab, SQL

Languages

German	native
English	fluently speaking, reading and writing
Portuguese	fluently speaking, reading and writing
Chinese	fair speaking, basic reading and writing
French	passive

Outside Interests

Biology in general

Linux and new developments in the open source world

Publications

W. Stacklies, H. Redestig, M. Scholz, D. Walther and J. Selbig. (2007) pcaMethods - a bioconductor package providing PCA methods for incomplete data. *Bioinformatics* 2007, **23(9):1164-1167**

References

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Shanghai, September 27, 2007

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