

Curriculum Vitae

Personal information

First name / Surname	Christian Kehl
Address	Breestraat 33-2, 2611RE Delft, Netherlands Rosenberg 6c, 19071 Brüsewitz, Germany
Mobile Telephone	(0031) 628518524
E-mail	c.kehl@tudelft.nl christian-kehl@web.de
Nationality	German
Date of birth	6 th Dec 1986
Gender	Male

Education and Training

Dates	2006-2010
Principal subjects/occupational skills covered	Multimedia Engineering
Name and type of organisation providing education and training	University of Applied Science Technology, Business and Design Wismar Post 1210 D-23952 Wismar
Level in national or international classification	Bachelor of Engineering
Final Grade	1.5
Dates	2010-2012
Principal subjects/occupational skills covered	Multimedia Engineering
Name and type of organisation providing education and training	University of Applied Science Technology, Business and Design Wismar Post 1210 D-23952 Wismar
Level in national or international classification	Master of Engineering
Final Grade	1.2 (cum laude)

Internship and Exchanges

Dates	September 2011 – March 2012
purpose	Master Thesis project
University and Department	Delft University of Technology / Netherlands Computer Graphics and Visualization Group Department of Intelligent Systems Faculty of Electrical Engineering, Mathematics and Computer Science Postbox 5031, 2600 GA Delft, The Netherlands
Dates	March 2011 – July 2011
purpose	Foreign Exchange Semester
University and Department	Aalborg University / Denmark Department of Electronic Systems Course "Vision, Graphics and Interactive Systems"
Dates	March 2009 – August 2009
employment description	Internship as Web Developer

Company M2Mobi
Herengracht 258-266
NL-1016 BV Amsterdam

Personal Skills and Competences

Mother tongue **German**

Other languages - Self-assessment
European level ()*

English

Dutch

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
C1	Independent user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C1	Independent user
A2	Elementary	B1	Intermediate	A2	Elementary	A2	Elementary	B1	Intermediate

(*) *Common European Framework of Reference for Languages*

Teaching Experience

- Tutor for 1st semester Students in practicing "Basics of C/C++ Programming"
- Tutor for 2nd semester Students in practicing "Algorithms and Data Structures"
- Presentations and Lessons given in "Basics of Graphical Data Processing"

Research Experience

Lab Assistant for Multimedia Systems, working on Graphics, GPU Computing, Video Processing and Computer Vision. Presentations and Documents are available on:

- <http://www.slideshare.net/MultimediaLabWismar>
- http://www.docstoc.com/profile/christian_kehl

Publications

Kehl, C. & de Haan, G. "Interactive Simulation and Visualisation of Realistic Flooding Scenarios" Intelligent Systems for Crisis Management, 2012

Kehl, C., Malan, D.F. and Eisemann, E. "Conformal multi-material mesh generation from labelled medical volumes", 3D NordOst workshop, 2012

Kehl, C. & de Haan, G. "Interactive Simulation and Visualization of Flooding Scenarios" International Supercomputing Conference, 2012, Best Research Poster Award

Further poster presentations available. Full academic record available upon request.

Programming Languages and API Experience

Programming Language/API	Level of Experience
C/C++	Professional (3+ years)
CUDA	Intermediate
OpenCL	Professional (3 years)
OpenGL	Professional (3+ years)
Python	Professional
Java, Fortran	Introductory

Recent software projects

Overview via <https://graphics.tudelft.nl/christian-kehl>
In-detailed descriptions available upon request.

References

References available upon request.