

Personal

Thabo Beeler

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age: 26
single
no children
mobile
Swiss

Objective

Creative, responsible and challenging function in a scientific environment.

Professional experience

since jan. 2001

CTO, *weedbees mediaskills beeler & CO, Oberfrick*

- Technical lead of all projects considering web-technologies
- 3 persons
- <http://www.weedbees.ch>

nov. 2000 – sept. 2001

Practical training, AdNovum Informatik AG, Zurich

- Realisation (design, implementation) of various in-house projects
- Collaboration on high-end security software in the e-banking sector
- Supervision of a trainee
- approx. 70 persons
- <http://www.adnovum.ch>

jun. 1999 – jan. 2001

Assistant at the Swiss Federal Institute of Technology Zurich, ETH

- System operator
- Coach of 2 assistants
- approx. 20 persons
- <http://www.nadel.ethz.ch>

Studies

- oct. 2001 – dez. 2004 **Engineering Graduate in Applied Computer Science**,
University of Applied Sciences Rapperswil, (HSR)
- jul. 1999 – jan. 2000 **Multimediaproducer**, SAE College, Zurich
- 1999 – 2001 **Computer science courses (C/C++/Perl/Network)**,
Swiss Federal Institute of Technology Zurich, ETH
- oct. 1998 – feb. 1999 One semester **Computer science**, Swiss Federal
Institute of Technology Zurich, ETH

Scientific papers

- 2004 ***Unsupervised object tracking without a-priori knowledge***
Feature- and gradient-based approach to the problem of optic flow estimation.
Diploma thesis, HSR / ETH / University Zurich
Awards: - mark 6 (best mark: 6)
 - Innovation award of the school
- 2004 ***Eukalyptus – Koala Environment Simulator***
Simulator and mental-map-building for the Koala robot
Thesis, HSR / ETH / University Zurich
Awards: - mark 6 (best mark: 6)
- 2003 ***AWES – Apache Web Entry Server***
AAA high-end security server (Apache module)
Thesis, HSR / Compass Security
Awards: - mark 5.5 (best mark: 6)
- 2000 ***RPSX – Role Playing Station X***
Multiplayer role-playing system
Diploma thesis, SAE Zurich
Awards: - best diploma thesis (rating 100%)
- 1997 ***Die Reptilien der Schweiz***
Multimedia-work about all Swiss reptiles
School leaving examination in biology, Disentis
Awards: - YEER (Young Europeans' Environmental Research), Berlin
 - Schweizer Jugend forscht
 - University Freiburg

School

- oct. 1991 – jun. 1998 **High school**, Disentis

Languages

German	(mother-tongue)
Romanish	(bilingual)
English	(excellent)
French	(good)
Italian	(basics)
Spanish	(basics)
Thai	(basics)
Lao	(basics)

Software development

excellent:	C/C++, Java, Perl, JavaScript, ActionScript, Lingo
good:	PHP, ASP
basics:	Basic, Pascal, Assembly

Technologies

XML, HTML, Flash, 3D-Modelling (Cinema 4D), Image editing (Photoshop), VRML, LDAP, CORBA, Apache webserver, MacOS X, UNIX/Linux

Professional interests

artificial intelligence, object recognition, games (AI), semantic webs and ontologies

Private interests

travelling, cultures, friends, nature, role-playing games
sports: diving, snowboarding, volleyball, swimming