

Curriculum Vitae

About me

Name: Lars Ole Simonsen
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In the following an overview of my activities since my A-levels. I stick to facts of potential relevance to future employers. Documentation for the following claims can be produced on request.

Education

2005 MSc, computer science, University of Aarhus
2003 BSc, computer science, University of Aarhus
2000 Supplemental A-levels: Maths, physics, chemistry, VUC Odense
1999 Sports coach training, Gymnastik- og Idrætshøjskolen ved Viborg
1998 - 1999 Deployment in Bosnia with KFOR, team 6
1998 Mission oriented training, Vordingborg
1997 - 1998 Military service, armored infantry
1997 A-levels finished, Mulernes Legatskole

Project experience

01/2005-08/2005 Acceleration structures for ray tracing on the GPU (Cg, C++) (master's thesis)
11/2004-01/2005 Ray tracing on the GPU (Cg, C++)
09/2004-10/2004 Path tracing using Monte Carlo integration (C++)
04/2004-05/2004 Evolution of neural nets for simple game intelligence (java)

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04/2004-05/2004	Parallel panic simulation on a linux cluster (C++, MPI)
04/2004-05/2004	Complete software rasterizer/renderer (C++)
03/2004-04/2004	OpenGL performer animation for the CAVI lab (C++)
10/2003-12/2003	Peer to peer file sharing program (java)
03/2003-06/2003	Customer service system for Elvis Unlimited, Randers (java, SQL)
03/2003-05/2003	Self interpreting interpreter (scheme)
09/2002-11/2002	Scheme compiler and a virtual machine (C, SML, scheme) (bachelor project).
08/2002-09/2002	3rd place in the programming game myrekrig (ant war) (www.myrekrig.dk) (C)
10/2001-12/2001	Music filing system (Beta)

Professional skills

Programming	C++, java, C, C#, scheme, SML, Beta, php, SQL.
Human languages	Fluent written and spoken english, german and french (not so fluent).
Miscellaneous	Good people skills, lots of team working experience, good with deadlines (MSc without failed/skipped courses), enjoy acquiring new skills.

Aarhus, September, 2005