

Curriculum Vitae for Anders Lehmann:

1989 Master of science and Electrical Engineering from the Technical University of Denmark (DTU).

1989 - 1990 Research assistant at Institute for Telecommunication, DTU
Development of decoding algorithms for algebraic geometry error correcting codes.

1990 Research center at Bang & Olufsen, Struer

1992 TV department of Bang & Olufsen

1995 Audio department of Bang & Olufsen.

1997 Hobby
Split Second – an interactive work of art in cooperation with Morten Skriver and Christian Skeel. As of December 2004 part of the permanent exhibition of The Museum of Modern Art in Esbjerg, Denmark.



1997 Appointed to Technology Specialist in digital Systems at Bang & Olufsen

2000 Bang & Olufsen Multimedia.
Internet technology.

2004 – 2005 Idealab at Bang & Olufsen A/S
A innovation center for technology innovation

2005 – 2006 Deutsche Forschungszentrum für Künstliches Intelligenz (DFKI) in Saarbrücken, Germany
Participation in the EU funded open source project PyPy.
Protegé, Eclipse, OWL, Python

2006 - 2008 Artificial Intelligens expert at Autiq A/S Fredericia, Denmark
As part of the startup Autiq A/S serving as expert in Artificial Intelligens, semantic web and development of the intellectual property of Autiq A/S.
Java, RDF, OWL, Eclipse, Mercurial

2008 - 2008 Freelance Embedded software engineer Vestas, Århus.
Helping to finish and testing the new Turbine Software system.

2008 - Teacher at Århus University, Institute for Business and Technology.
Teaching Mathematics. Physics, Programming and electronic engineering
Research in simulating Powerline based communication system
(<http://www.citu.dk/CPC - Centre for Powerline Communications-3592.aspx>)
Java, Eclipse + PyDev, Mercurial, Mercurial + Eclipse

2008 - iPhone programming, teaching and coaching. Making small prototypes for my self.
Tutoring/coaching iPhone development at University of Århus, Institute for Business and technology. I have my own developers license.

- 2009 - 2009 Reviewer at Axcon.
- 2010 - Associated Professor at AU-IBT (now Aarhus School of Engineering)
- 2012 - Alexandra Institute, working on semantic framework for IoT.est FP7 project (parttime)
- 2012 - phd education in ECOSENSE (parttime). Modeling emissions from transport from smartphone data

Innovation

I have been involved in many cross cultural projects, with people with people with different skills and educations, creating prototypes in Python, Delphi, Java, C and using frameworks like MS COM, AVN, BeolPC, VTK and IDE's as Visual Studio, Eclipse, Vim.

Program languages.

Expert: Python, Java, OWL, RDF, C, C++,
Knowledge: Prolog, Erlang, Ruby, Haskell

Open Source Projects

I am part of the PYPY project. I have attended many sprints, and helped writing the application for EU funding. Later I worked fulltime on PYPY during my time at DFKI.

Conferences

6th Annual Wireless symposium.
Networkworld Interop paris 97.
5th annual conference on Portable devices.
IP telefoni, konference arrangeret af Teleteknisk selskab.
Pyton 9, the 9th international Python conference 2001
EuroPython 2003,2004
OWLED, Innsbruck 2007
PyCon US, 2006, 2010

Teaching:

Training of field force technicians
Guest lecturer at DTU.
Advisor for phd students
Censor at different technical universities in Denmark
Teaching programming (Java, C++, python), Physics and Mathematics at University of Århus, Institute for Business and Technology.

Publications :

"Optimization of MPEG Decoding" Bo Martins, Anders Lehmann og Søren Forchhammer (report TELE 17 – CIT project nr. 147, DTU 1999).

"Simulation of Channel Characteristics for Complex Network" A. Lehmann, K. Kolle (Published at Workshop on Powerline Communications 2009 Udine , Italy)