

# CURRICULUM VITAE

ANDERS BAUMANN

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## ADDRESS

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## PERSONAL DETAILS

Gender: Male  
Date of birth: 11th of July, 1974  
Place of birth: Glostrup, Denmark  
Citizenship: Danish

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## WORKING EXPERIENCE

- 08/2013–now Senior software developer in Ciklum in the Languagewire team. I take part in the development of the Languagewire web site which is an ASP.Net MVC application. I am a full stack developer doing both client side programming in JavaScript, HTML, CSS and server side programming in C# and SQL. Other tasks: Code reviewing and conducting job interviews.
- 02/2009–04/2013 Technical lead for Deltek's offshore team in Kiev, Ukraine. My main task has been the design and implementation of central parts of the Deltek Maconomy 2.0 ERP product. The client is written in Java and it is based on the Eclipse Rich Client platform. Other major tasks: Writing and reviewing of design documents, code reviewing and hosting seminars on clean code and object oriented programming and design.
- 08/2004–02/2009 Software developer for Deltek (previously Maconomy) in Copenhagen. The first two years I was part of the team that developed the Swing based Maconomy client. The last two years I took part in the design process and development of the next generation client technology for the Deltek Maconomy 2.0 ERP product.

- 06/2003–04/2004 Software developer for E.B.S. Business Software, Quito, Ecuador. Task: Conversion of an existing client-server application to native Internet technologies. The client-server application was human resource software written in PowerBuilder and it was converted into a web solution (Java/XML/XSLT) using XMLSP Manager.
- 03/2003–05/2003 Research assistant at the IT University of Copenhagen, Denmark. Task: To improve the XML Store system, perform experiments and prepare a paper for submission. The paper gives an overview of the XML Store system and furthermore describes enhancements of the network communication and other improvements.
- 06/1998–04/2002 Software developer for WS Atkins Denmark ([www.atkins.dk](http://www.atkins.dk)). Tasks: Development of database systems in MS Access and MS SQL Server and development of Intranet solutions in ASP and Visual Basic (Student job).
- 02/2000–08/2000 Software developer for The Quality-of-Life Research Center, Denmark ([www.fclk.dk](http://www.fclk.dk)). Task: An Internet based questionnaire developed in Visual Basic, MS Access and JavaScript (Alternative for a military service).
- 02/1995–06/1998 Archivist and proofreader at The National Encyclopedia of Denmark (Student job).

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## EDUCATION

- 09/2000–09/2002 Master of Science in Information Technology from the IT University of Copenhagen, Denmark.  
Specialization: Distributed Systems.  
Thesis: Tine Thorn, Mikkel Fennestad and Anders Baumann: *A distributed, value oriented XML Store*. Supervisor: Associate professor Peter Sestoft.  
Project home page: [www.it.edu/xmlstore](http://www.it.edu/xmlstore)
- 09/1994–02/2000 Bachelor degree in Computer Science and Film & Media Studies from the University of Copenhagen, Denmark.
- 09/1993–06/1994 Golden West College, California, USA. Courses: Pascal programming, C programming, Calculus 2+3 and English writing essentials.

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## THESIS

The thesis describes the design and implementation of a distributed, peer-to-peer file system for storing XML documents. There are two main focus points:

Working with XML: The most widespread ways of working with XML (SAX and DOM) are naive and unable to handle common situations such as manipulating a large document and at the same time offer a rich API. The thesis presents a better way of working with XML documents.

Distributed systems: Distributed systems are becoming more and more important with the increasing expansion of the Internet. One of the most exciting developments in distributed applications is the peer-to-peer architecture, that due to its decentralized nature makes very scalable and fault tolerant applications possible.