

Curriculum Vitae for Jørgen Albretsen

Name: Jørgen ALBRETSEN

Gender: Male.

Unmarried.

Date and place of birth: September 27, 1958. Ringe, Funen, Denmark.

Nationality: Danish.

Languages: Danish, English, French, and German.



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LinkedIn: <https://dk.linkedin.com/pub/j%C3%B8rgen-albretsen/6/61b/204>

Degree: M.Sc. in Computer Science and Mathematics.

Background and education:

1998-2001: Master-student at the University of Aarhus, Master of Multimedia Science. Has completed all exams except final thesis.

1981-1987: Attended during this period four language courses to learn French given by the Eurocentres organization, www.eurocentres.com, one month each.

1978-1989: Student at the University of Aarhus, Denmark. www.au.dk.

Subsidiary subject Mathematics, principal subject Computer Science. Studies in Physics and History of Science.

Graduated 1989 with a M.Sc. in Computer Science and minor in Mathematics.

Thesis “An Analysis of Kepler's Hypothesis Vicaria as seen by a Computer Scientist”, in Danish “En datalogisk analyse af Keplers Hypothesis Vicaria”,

www.datjalb.com/about/pdf/MSc_Thesis_Jorgen_Albretsen_1989.pdf.

Employments:

2016- present : Computer scientist at the Royal School of Library and Information Science, University of Copenhagen. E-mail jalb@hum.ku.dk

- Employed as computer scientist in the research project “The Primacy of Tense: A.N. Prior Now and Then” funded by the Danish Council for Independent Research, Grant-ID: DFF – 6107-00087, www.priorstudies.org. Based on the development of “The Virtual Lab for Prior Studies”, documented in written report September 1, 2016, now article draft available at research.prior.aau.dk/anp/pdf/The_Virtual_Lab_for_Prior_Studies_article_draft.pdf
- Experience in cross referencing bibliographical data and citation indexes from sources such as Web of Science and Scopus. Database development to interface this with the Prior Virtual

Lab, next generation. Further enhancing competences within PHP, Python programming, RegEx string matching techniques, and SQL database development.

2005-2016 : Computer scientist at the Dept. of Communication, Aalborg University

- Employed as computer scientist in the A.N. Prior Project “The Virtual Lab for Prior Studies”, research.prior.aau.dk. Responsible for the digitisation of the A.N. Prior paper archive in the Bodleian Libraries, Oxford. This includes the “Nachlass” of A.N. Prior, nachlass.prior.aau.dk. One of the main responsible for the coordination of the A.N. Prior Centenary Conference, August 20-22, 2014 in Oxford, UK, conference.prior.aau.dk.
- Employed as computer scientist at the Kaj Munk Research Center, Aalborg University, www.kajmunk.hum.aau.dk . Main responsible for the process of taking an unstructured archive of Kaj Munk’s manuscripts, letters and personal papers, and turn it into a well structured collection, built on database design with OPAC access, search facilities, cross system integration, among others with digital photos, for a user to simultaneously read text of original manuscripts, compare it to the original document, and be able to search text and get hits with comparable content. My role here is to assist researchers and students in the field, to understand their queries and research needs, and to design systems to help them achieve their goals.
- Research within EU-RECA, European project on delimiting the research concept and research activities (2004-2007).

2001-2005: Computer scientist at the Dept. of Humanistic Information Science, University of Southern Denmark at Kolding.

- **2001-2004**: Project responsible, site manager, and participant in e-learning project Flexnet - "flexible, net-based education" - representing Humanistic Information Science. Flexnet was a project run by it-vest, www.it-vest.dk, and the results were presented at the conference learningnet '04. See www.datjalb.com/about/flexnet.

1997-2001: Computer scientist at the Danish School of Journalism, Aarhus, Denmark.

- Managed the transition to fiberoptic network inside the organization. Installing and configuring the actual network components. Network manager.
- Responsible for the database analysis, layout and implementation in FileMaker of the study management system at the Danish School of Journalism. This included report generation of study statistics and annual compulsory reports submitted to government offices and ministries. Pascal was used as programming language.
- Research area: computer aided journalism and virtual newsrooms.
- Member of team to implement large scale free text databases for the WWW aimed at journalists. Poster paper at 9th World Wide Web Conference 2000. Article text at www9.wwwconference.org/final-posters/39/poster39.html
- Head of research project how to use Computer Supported Collaborative Work (CSCW) within radio journalism. Report (in Danish) “the News as CSCW”, www.datjalb.com/about/pdf/Nyhederne.pdf.

1996-1997: Project officer (one year contract) at the State and University Library, Aarhus, Denmark, working in project management and World Wide Web related topics at this major Danish research Library. Specifically, design of web-interfaces, research the transformation from "analog", i.e. traditional libraries, to digital libraries, and how to integrate and use standards such as Z39.50 and HTML with next generation MARC-based OPACs. Published status report (1996) (in Danish) "IT på SB" on the use of IT at the State and University Library.
www.datjalb.com/about/Text/it.html.

1994: Intern in Technology Operations Group, Advanced Technology Group, Apple Computer, Inc., Cupertino, California, reporting to Monica Ertel:

- Member of the Apple Library team for the American Library Association conference in Miami Beach, Florida, presentations of the Apple Newton Messagepad, the first PDA.
- Research how to use Apple's PDA technology, the Newton, as an "Information Browser" in libraries and in (multilingual) information retrieval. Written report (Apple Tech. Report #94) "The Apple Information Browser".

For further information on the internship at Apple, please contact Monica Ertel, Director of Global Information Services for Bain and Company, San Francisco, monicaertel@gmail.com.

1990-1996: Computer scientist at the Department of Computational Linguistics, Aarhus School of Business, Denmark. Vast area of topics, worked in research projects, as well as system and network administration:

- Designed, built, and managed local area networks at the School of Business, connecting personal computers running MS-DOS, Windows, OS/2, and Apple Macintosh computers. Connected this to the Internet and had it on the WWW in 1994.
- Software development to assist the production of the Danish Radial Dictionary, edited by Henrik Holmboe.
- Software development to help analyse large text bodies in Danish, English, French and German, as well as Latin, Albanian and Lithuanian.
- Manager of the Apple Lab, donated to the Department of Computational Linguistics by Apple Denmark to be used by students and employees at the Aarhus School of Business.
- Chief supervisor and developer on several HyperCard projects. Among these
 - An information system for the Library at the Aarhus School of Business,
 - A system to integrate text, sound and graphics in doing terminology research,
 - A patient information system for the Department of Urology at the Skejby Hospital, Aarhus.
- Completed course in programming the Macintosh at Apple Developer University, Cupertino, California.
- Published article in Macintosh Libraries, Vol. 4, 1991 describing the HyperCard based information system for the Library at the Aarhus School of Business.
- Software support for the production of the first Danish-Urdu (Pakistani) dictionary using custom made DTP software for the Apple Macintosh.
- Participating in three projects funded by the European Union
 - Production of Danish-Greek and Greek-Danish dictionaries using custom made lexicographic software.

- Research how to reduce "noise" and "silence" in doing multilingual information retrieval (project name RENOS).
- Making prototypes for multilingual multimedia technical language databases (project name OPAL).

Lectures, publications, and presentations:

2017: Paper: Engerer, Roued-Cunliffe, Albretsen, Hasle: "The Prior-project: From Archive Boxes to a Research Community" (long paper). Presented March 2017 at *Digital Humanities in the Nordic Countries, 2nd Conference*, University of Gothenburg, Sweden. Published in Book of Abstracts, ISBN: 978-91-88348-83-8.
http://dhn2017.eu/abstracts/#_Toc475332519

2016: Paper: Albretsen, Hasle, and Øhrstrøm: "Preface" in *Synthese* Special Issue: "The Logic and Philosophy of A.N. Prior" (forthcoming 2016). Springer DOI 10.1007/s11229-016-1240-8.
<http://link.springer.com/search?query=%22The+Logic+and+Philosophy+of+A.N.+Prior%22+Synthese&sortOrder=newestFirst>

2007: Paper: Jespersen, Albrechtslund, Øhrstrøm, Hasle, Albretsen: "Surveillance, Persuasion, and Panopticon", in Yvonne de Kort, Wijnand IJsselsteijn, Cees Midden, Berry Eggen, B.J. Fogg (eds.). *Persuasive Technology : Second International Conference on Persuasive Technology, PERSUASIVE 2007 : Revised Selected Papers*. pp. 109-20. Palo Alto, USA, april 2007. Berlin/Heidelberg. Springer, 2007. ISBN 9783540770053. (Lecture Notes in Computer Science vol. 4744/2007, ISBN Print 0302-9743, ISBN Electronic 1611-3349).
http://vbn.aau.dk/files/14102841/PerHasle_P07_article2.pdf

2006: Article: Øhrstrøm, Albrechtslund, Albretsen: "Panoptic Research in Ethical Perspective", in *Reader for EURECA Workshop 4*. Istanbul, Turkey, april 2006, pp. 1-24.

2004: Paper at conference learningnet '04, Aarhus Denmark. Title "Concepts for annotation of materials". Presentation titled "Concepts for annotation of web based materials – annotation of e-materials".

2004: Article: Øhrstrøm, Albretsen, Holm: "The Use of Computer Simulation and Artificial Intelligence in the Study of Ethical Components of Medical Decision-Making", in Holm S, Jonas MF (eds.). *Engaging the World: The Use of Empirical Research in Bioethics and the Regulation of Biotechnology*. pp. 119-28. Amsterdam: IOS Press, 2004. ISBN 1 58603 400 6.

2000: Poster presentation at the 9th WWW conference, May 15-19, Amsterdam. "Koko - the Internet gorilla. A search engine for journalists". Presenting results from project done at the Danish School of Journalism. Further information at www9.org/final-posters/39/poster39.html. Published in *Poster Proceedings, WWW9*, page 62-63, Foretec Seminars, Inc., 2000. ISBN 1-930792-01-8.

1996: Lecture at the Technical University of Ostrava, The Czech Republic, seminar *Data Sources on networks '96*. Title: "Libraries provide the content you need, meet them on the Internet" in *Práce*

s *externími datovými zdroji*, page 75-77. TANGER s.r.o. Ostrava, December 1996. ISBN 80-902142-3-1. Lecture text at www.datjalb.com/about/Text/vsb.html.

1996: Report (in Danish) “IT på SB” (Information Technology at the State and University Library). Statsbiblioteket, Århus, 1996. www.datjalb.com/about/Text/it.html

1996: Article (in Danish) “OPAL – Outils Pour l’Apprentissage des Langues”, in Holmboe H. (eds.) *Skriften På Skærmen, nr. 10, 10 år efter....* Afdeling for Datalogivistik, Handelshøjskolen i Århus, 1996. ISBN 87-89695-20-8. ISSN 0906-2904.

1994: Report “The Apple Information browser”, Apple Technical Report #94, Advanced Technology Group, Apple Computer, Inc.

1994: Lecture at the Technical University of Ostrava, The Czech Republic, on the use of hypertext and hypermedia. TEMPUS mobility grant from the European Union.

1991: Article: Byskov, Albretsen: “Business Sense: Using the Macintosh in a Business School Library”, in Valauskas E., Vaccaro B. (eds.) *Macintoshed Libraries 4*, Apple Library Users Group, Cupertino, California, 1991.

Relevant Activities and Resources

2017: Founder of Datjalb Consulting (CVR-nr 38442538). Private consultant in digitization of archives and their integration into already existing digital archives, customers: Aalborg University. Documentation of a specific issue, see www.datjalb.com/portfolio/digi_dok_dokumentation.pdf

2015-2016: Guest editor (with Per Hasle and Peter Øhrstrøm) of the Special Issue “The Logic and Philosophy of A.N. Prior” of the periodical *Synthese*, published by Springer Science+Business Media, www.priorstudies.org and <http://link.springer.com/search?query=%22The+Logic+and+Philosophy+of+A.N.+Prior%22+Synthese&sortOrder=newestFirst>

2011-2015: Member of the Organizing Committee for the conference HiNC4 – History of Nordic Computing 4, August 2014, It-University, Copenhagen. Proceedings available from Springer Science+Business Media, www.springer.com/gp/book/9783319171449

2012: Organizer (with Chr. Gram) of SIGCIS workshop at the SHOT 12 conference, October 2012, CBS, Copenhagen, www.datjalb.com/about/hinc4/

2007-present: Member of the Kaj Munk Society, member of the executive committee 2007-2017, and 2007-2017 doing the layout (InDesign) as well as responsible for the production of the affiliated periodical *Munkiana*, issn 1397-7172, www.munkiana.dk/?vis=munkiana

2001-present: Member of the Danish Society for Computer History, formally founded April 2002, www.datamuseum.dk. List of computer history ‘hotlinks’ at www.datjalb.com/inc/hotlinks.php